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Youth Risk Behavior Surveillance — United States, 2007

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Youth Risk Behavior Surveillance — United States, 2007

Danice K. Eaton, PhD,[1] Laura Kann, PhD,[1] Steve Kinchen,[1] Shari Shanklin, MS,[1] James Ross, MS,[2] Joseph Hawkins, MA,[3]
William A. Harris, MM,[1] Richard Lowry, MD,[1] Tim McManus, MS,[1] David Chyen, MS,[1]
Connie Lim, MPA,[1] Nancy D. Brener, PhD,[1] Howell Wechsler, EdD[1]
[1]*Division of Adolescent and School Health, National Center for Chronic Disease Prevention and Health Promotion, CDC*
[2]*Macro International Inc., Calverton, Maryland*
[3]*Westat, Rockville, Maryland*

Abstract

Problem: Priority health-risk behaviors, which are behaviors that contribute to the leading causes of morbidity and mortality among youth and adults, often are established during childhood and adolescence, extend into adulthood, are interrelated, and are preventable.

Reporting Period Covered: January–December 2007.

Description of the System: The Youth Risk Behavior Surveillance System (YRBSS) monitors six categories of priority health-risk behaviors among youth and young adults, including behaviors that contribute to unintentional injuries and violence; tobacco use; alcohol and other drug use; sexual behaviors that contribute to unintended pregnancy and sexually transmitted diseases (STDs), including human immunodeficiency virus (HIV) infection; unhealthy dietary behaviors; and physical inactivity. In addition, YRBSS monitors the prevalence of obesity and asthma. YRBSS includes a national school-based survey conducted by CDC and state and local school-based surveys conducted by state and local education and health agencies. This report summarizes results from the national survey, 39 state surveys, and 22 local surveys conducted among students in grades 9–12 during 2007.

Results: In the United States, 72% of all deaths among persons aged 10–24 years result from four causes: motor-vehicle crashes, other unintentional injuries, homicide, and suicide. Results from the 2007 national Youth Risk Behavior Survey (YRBS) indicated that many high school students engaged in behaviors that increased their likelihood of death from these four causes. Among high school students nationwide during 2007, 11.1% had never or rarely worn a seat belt when riding in a car driven by someone else. During the 30 days before the survey, 29.1% of high school students had ridden in a car or other vehicle driven by someone who had been drinking alcohol, 18.0% had carried a weapon, and 5.5% had not gone to school because they felt they would be unsafe at school or on their way to or from school. During the 12 months before the survey, 6.9% of high school students had attempted suicide. In addition, 75.0% of high school students had ever drunk alcohol, and 4.4% had ever used methamphetamines. Substantial morbidity and social problems among youth also result from unintended pregnancies and STDs, including HIV infection. Results from the 2007 survey indicated that 47.8% of students had ever had sexual intercourse, 35.0% of high school students were currently sexually active, and 38.5% of currently sexually active high school students had not used a condom during last sexual intercourse. Among U.S. adults aged ≥25 years, 59% of all deaths result from two causes: cardiovascular disease and cancer. Results from the 2007 national YRBS indicated that risk behaviors associated with these two causes of death were present during adolescence. Among high school students nationwide during 2007, 20.0% had smoked cigarettes during the 30 days before the survey, 35.4% had watched television 3 or more hours per day on an average school day, and 13.0% were obese. During the 7 days before the survey, 78.6% of high school students had not eaten fruits and vegetables five or more times per day, 33.8% had drunk soda or pop at least one time per day, and 65.3% had not met recommended levels of physical activity.

Interpretation: Since 1991, the prevalence of many health-risk behaviors among high school students nationwide has decreased. However, many high school students continue to engage in behaviors that place them at risk for the leading causes of mortality and morbidity. The prevalence of most risk behaviors does not vary substantially among cities and states.

Corresponding author: Danice K. Eaton, PhD, Division of Adolescent and School Health, National Center for Chronic Disease Prevention and Health Promotion, MS K-33, 4770 Buford Hwy, NE, Atlanta, GA 30341. Telephone: 770-488-6143; Fax: 770-488-6156; E-mail: dhe0@cdc.gov.

Public Health Action: YRBS data are used to measure progress toward achieving 15 national health objectives for *Healthy People 2010* and three of the 10 leading health indicators, to assess trends in priority health-risk behaviors among high school students, and to evaluate the impact of broad school and community interventions at the national, state, and local levels. More effective school health programs and other policy and programmatic interventions are needed to reduce risk and improve health outcomes among youth.

Introduction

In the United States, 72% of all deaths among youth and young adults aged 10–24 years result from four causes: motor-vehicle crashes (30%), other unintentional injuries (15%), homicide (15%), and suicide (12%) (*1*). Substantial morbidity and social problems also result from the approximately 757,000 pregnancies among women aged 15–19 years (*2*), the estimated 9.1 million cases of sexually transmitted diseases (STDs) among persons aged 15–24 years (*3*), and the estimated 5,089 cases of human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS) among persons aged 15–24 years (*4*) that occur annually. Among adults aged ≥25 years, 59% of all deaths in the United States result from cardiovascular disease (36%) and cancer (23%) (*1*). These leading causes of morbidity and mortality among youth and adults in the United States are related to six categories of priority health-risk behaviors: behaviors that contribute to unintentional injuries and violence; tobacco use; alcohol and other drug use; sexual behaviors that contribute to unintended pregnancy and STDs, including HIV infection; unhealthy dietary behaviors; and physical inactivity. These behaviors frequently are interrelated and are established during childhood and adolescence and extend into adulthood.

To monitor priority health-risk behaviors in each of these six categories and obesity and asthma among youth and young adults, CDC developed the Youth Risk Behavior Surveillance System (YRBSS) (*5*). YRBSS includes national, state, and local school-based surveys of students in grades 9–12. National, state, and local surveys have been conducted biennially since 1991 (Box).

This report summarizes results from the 2007 national Youth Risk Behavior Survey (YRBS) and trends during 1991–2007 in selected risk behaviors. Data from the 39 state and 22 local surveys with weighted data for the 2007 YRBSS cycle also are included (Figure 1) in this report. Data from the remaining five state surveys with unweighted data are not included. The national survey, 37 weighted state surveys, and 22 weighted local surveys were conducted during spring 2007, and two of the weighted state surveys were conducted during fall 2007.

BOX. Weighted and unweighted state and local surveys conducted as part of the Youth Risk Behavior Surveillance System, by year of survey, number of states, and number of large districts — United States, 1991–2007

Survey year	No. of states		No. of districts	
	Weighted	Unweighted	Weighted	Unweighted
1991	9	17	7	4
1993	22	18	9	5
1995	22	17	12	5
1997	24	14	15	2
1999	22	19	14	3
2001	22	15	14	5
2003	32	11	20	2
2005	40	4	21	2
2007	39	5	22	0

Methods

Detailed information about the local, state, and national YRBSs has been described elsewhere (*5*). Information also is available at http://www.cdc.gov/yrbs.

Sampling

National Youth Risk Behavior Survey

The sampling frame for the 2007 national YRBS consisted of all public and private schools with students in at least one of grades 9–12 in the 50 states and the District of Columbia. The sampling frame was obtained from the Quality Education Data (QED), Inc., database (*6*). The QED database includes information on both public and private schools and the most recent data from the Common Core of Data from the National Center for Education Statistics (*7*). A three-stage cluster sample design produced a nationally representative sample of students in grades 9–12 who attend public and private schools. The first-stage sampling frame consisted of 1,268 primary sampling units (PSUs), consisting of counties, subareas of large counties, or groups of smaller, adjacent counties. The 1,268 PSUs were categorized into 16 strata according to their metropolitan statistical area (MSA) status (i.e., urbanicity) and the percentages of black* and Hispanic† students in the

* Black students refers to black or African-American, non-Hispanic students.
† Hispanic students refers to Hispanic or Latino students of any race.

PSUs. From the 1,268 PSUs, 57 were selected with probability proportional to overall school enrollment size for the PSU.

In the second stage of sampling, 195 schools with any of grades 9–12 were selected with probability proportional to school enrollment size. The third stage of sampling consisted of randomly selecting, in each chosen school and in each of grades 9–12, one or two classrooms from either a required subject (e.g., English or social studies) or a required period (e.g., homeroom or second period). All students in selected classes were eligible to participate. Schools, classes, and students that refused to participate were not replaced.

To enable a separate analysis of data for black and Hispanic students, three strategies were used to oversample these students: 1) larger sampling rates were used to select PSUs that are in high-black and high-Hispanic strata; 2) a modified measure of size was used that increased the probability of selecting schools with a disproportionately high minority enrollment; and 3) two classes per grade, rather than one, were selected in schools with a high minority enrollment.

State and Local Youth Risk Behavior Surveys

In 2007, each state and local school-based survey used a two-stage cluster sample design to produce a representative sample of public school students in grades 9–12 in their jurisdiction. In the first sampling stage, schools with any of grades 9–12 were selected with probability proportional to school enrollment size in 37 states and five cities; all schools with any of grades 9–12 were selected in two states and 17 cities. In the second sampling stage, intact classes from either a required subject (e.g., English or social studies) or a required period (e.g., homeroom or second period) were selected randomly, and all students in selected classes were eligible to participate in 38 states and 22 cities; all students in selected schools were eligible to participate in one state.

Data Collection Procedures and Questionnaires

Survey procedures for the national, state, and local surveys were designed to protect students' privacy by allowing for anonymous and voluntary participation. Before survey administration, local parental permission procedures were followed. Students completed the self-administered questionnaire during one class period and recorded their responses directly on a computer-scannable booklet or answer sheet. CDC's Institutional Review Board approved the protocol for the national YRBS.

The core questionnaire contained 87 questions. States and cities could add or delete questions from the core questionnaire. For the national questionnaire, 11 questions were added to the core questionnaire. Skip patterns were not included in any YRBS questionnaire to protect students' privacy by ensuring all students took about the same amount of time to complete the survey. For state and local surveys, only data from core questions are presented in this report. Information about the reliability of the core questionnaire has been published elsewhere (*8*).

Data Processing Procedures and Response Rates

For the 2007 national YRBS, 14,103 questionnaires were completed in 157 schools. The national data set was cleaned and edited for inconsistencies. Missing data were not statistically imputed. Of the 14,103 completed questionnaires from the national YRBS, 62 failed quality control[§] and were excluded from analysis, leaving 14,041 usable questionnaires (Table 1). The school response rate was 81%; the student response rate was 84%; the overall response rate was 68%[¶] (Table 1).

In 2007, a total of 39 state and 22 local surveys had weighted data. Data from each state and local data set were cleaned and edited for inconsistencies with the same procedures used for the national data set. The number of completed questionnaires that failed quality control checks and were excluded from analysis from the state and local surveys ranged from 0 to 117 (median: six). The student sample sizes ranged from 1,118 to 13,439 (Table 1). School response rates ranged from 69% to 100%; student response rates ranged from 60% to 92%; and overall response rates ranged from 60% to 90%.

Race/ethnicity was computed from two questions: 1) "Are you Hispanic or Latino?" (response options were "yes" or "no"), and 2) "What is your race?" (response options were "American Indian or Alaska Native," "Asian," "black or African American," "Native Hawaiian or other Pacific Islander," or "white"). For the second question, students

[§] A questionnaire that fails quality control has less than 20 remaining responses after editing or has the same answer to 15 or more questions in a row.

[¶] Overall response rate = (number of participating schools / number of eligible sampled schools) × (number of useable questionnaires / number of eligible students sampled).

could select more than one response option. For this report, students were classified as "Hispanic/Latino" if they answered "yes" to the first question, regardless of how they answered the second question. Students were classified as "black" if they answered "no" to the first question and selected only "black or African American" to the second question. Students were classified as "white" if they answered "no" to the first question and selected only "white" to the second question. Students were classified as "other" if they answered "no" to the first question and selected "American Indian or Alaska Native," "Asian," and/or "Native Hawaiian or other Pacific Islander" or selected more than one response to the second question. Race/ethnicity was classified as missing for students who did not answer the first question and for students who answered "no" to the first question but did not answer the second question. Throughout this report, students who self-identified as "Hispanic/Latino" are referred to as "Hispanic" and students who self-identified as "black or African American" are referred to as "black."

Students were classified as obese or overweight based on their body mass index (kg/m^2) (BMI), which was calculated from self-reported height and weight. The BMI values were compared with sex- and age-specific reference data from the 2000 CDC growth charts (*9*). Obese was defined as a BMI of ≥95th percentile for age and sex. Overweight was defined as a BMI of ≥85th percentile and <95th percentile for age and sex. Previous YRBS reports used the terms "overweight" to describe youth with a BMI ≥95th percentile for age and sex and "at risk for overweight" for those with a BMI ≥85th percentile and <95th percentile. However, this report uses the terms "obese" and "overweight" in accordance with the 2007 recommendations from the Expert Committee on the Assessment, Prevention, and Treatment of Child and Adolescent Overweight and Obesity convened by the American Medical Association (AMA) and cofunded by AMA in collaboration with the Health Resources and Services Administration and CDC (*10*). These classifications are not intended to diagnose obesity or overweight in individual students, rather to provide estimates of obesity and overweight for the population of students surveyed.

Weighting

For the national YRBS, a weight based on student sex, race/ethnicity, and grade was applied to each record to adjust for school and student nonresponse and oversampling of black and Hispanic students. The overall weights were scaled so that the weighted count of students equals the total sample size, and the weighted proportions of students in each grade match the national population proportions. Therefore, weighted estimates are representative of all students in grades 9–12 attending public and private school in the United States.

State and local surveys that had a representative sample of students, appropriate documentation, and an overall response rate of 60% or higher were weighted. A weight was applied to each record to adjust for student nonresponse and the distribution of students by grade, sex, and race/ethnicity in each jurisdiction. Therefore, weighted state and local estimates are representative of all students in grades 9–12 attending public schools in each jurisdiction.

Analytic Methods

Statistical analyses were conducted on weighted data using SAS® (*11*) and SUDAAN (*12*) software to account for the complex sampling designs. Prevalence estimates and confidence intervals were computed for all variables and all data sets. In addition, for the national YRBS data, t tests were used to determine pairwise differences between subpopulations and temporal changes during 2005–2007 (*13*). Differences between prevalence estimates were considered statistically significant if the t test p value was <0.05 for main effects (sex, race/ethnicity, and grade), for interactions (sex by race/ethnicity, sex by grade, race/ethnicity by sex, and grade by sex), and for changes over time. Only statistically significant differences in prevalence estimates are reported in the results section in the following order: sex, sex by race/ethnicity, sex by grade, race/ethnicity, race/ethnicity by sex, grade, and grade by sex.

For the national YRBS data, temporal changes from the earliest year of data collection to 2007 were analyzed using logistic regression analyses that controlled for sex, grade, and race/ethnicity and that simultaneously assessed linear and quadratic time effects (*13*). Quadratic trends indicate a significant but nonlinear trend in the data over time. Trends that include significant linear and quadratic components demonstrate nonlinear variation (e.g., leveling off or change in direction) in addition to an overall increase or decrease over time. Trends are described only for variables with significant temporal changes from the earliest year of data collection to 2007 or during 2005–2007.

Results

Behaviors that Contribute to Unintentional Injuries

Seat Belt Use

Nationwide, 11.1% of students had rarely or never worn a seat belt when riding in a car driven by someone else (Table 2). Overall, the prevalence of having rarely or never worn a seat belt was higher among male (13.6%) than female (8.5%) students; higher among white male (13.0%), black male (14.7%), and Hispanic male (14.3%) than white female (7.3%), black female (10.0%), and Hispanic female (11.4%) students, respectively; and higher among 9th-grade male (15.1%), 10th-grade male (13.2%), 11th-grade male (12.2%), and 12th-grade male (13.8%) than 9th-grade female (9.2%), 10th-grade female (8.3%), 11th-grade female (8.9%), and 12th-grade female (7.3%) students, respectively. Prevalence of having rarely or never worn a seat belt ranged from 6.0% to 19.4% across state surveys (median: 11.2%) and from 5.6% to 25.1% across local surveys (median: 9.6%) (Table 3).

Bicycle Helmet Use

Among the 66.8% of students nationwide who had ridden a bicycle during the 12 months before the survey, 85.1% had rarely or never worn a bicycle helmet (Table 2). Overall, the prevalence of having rarely or never worn a bicycle helmet was higher among male (87.4%) than female (82.2%) students; higher among white male (85.6%) than white female (79.5%) students; and higher among 9th-grade male (86.4%), 10th-grade male (88.1%), and 11th-grade male (88.1%) than 9th-grade female (80.1%), 10th-grade female (83.0%), and 11th-grade female (83.0%) students, respectively. Overall, the prevalence of having rarely or never worn a bicycle helmet was higher among black (94.2%) and Hispanic (88.7%) than white (82.9%) students; higher among black (94.2%) than Hispanic (88.7%) students; higher among black female (93.0%) and Hispanic female (86.6%) than white female (79.5%) students; higher among black female (93.0%) than Hispanic female (86.6%) students; higher among black male (95.0%) and Hispanic male (90.3%) than white male (85.6%) students; and higher among black male (95.0%) than Hispanic male (90.3%) students. Prevalence of having rarely or never worn a bicycle helmet among students who had ridden a bicycle during the 12 months before the survey ranged from 57.6% to 94.8% across state surveys (median: 87.8%) and from 69.7% to 96.4% across local surveys (median: 88.8%) (Table 3).

Motorcycle Helmet Use

Among the 24.3% of students nationwide who had ridden a motorcycle during the 12 months before the survey, 33.9% had rarely or never worn a motorcycle helmet (Table 4). Overall, the prevalence of having rarely or never worn a motorcycle helmet was higher among male (38.1%) than female (27.1%) students; higher among white male (30.8%) and black male (52.4%) than white female (19.2%) and black female (36.0%) students, respectively; and higher among 9th-grade male (41.4%), 11th-grade male (38.1%), and 12th-grade male (36.5%) than 9th-grade female (29.8%), 11th-grade female (24.9%), and 12th-grade female (24.8%) students, respectively. Overall, the prevalence of having rarely or never worn a motorcycle helmet was higher among black (46.0%) and Hispanic (51.3%) than white (26.3%) students; higher among black female (36.0%) and Hispanic female (49.6%) than white female (19.2%) students; and higher among black male (52.4%) and Hispanic male (52.4%) than white male (30.8%) students.

Rode with a Driver Who Had Been Drinking Alcohol

During the 30 days before the survey, 29.1% of students nationwide had ridden one or more times in a car or other vehicle driven by someone who had been drinking alcohol (Table 5). The prevalence of having ridden with a driver who had been drinking alcohol was higher among 11th-grade male (31.4%) than 11th-grade female (26.8%) students. Overall, the prevalence of having ridden with a driver who had been drinking alcohol was higher among Hispanic (35.5%) than white (27.9%) and black (27.4%) students; higher among Hispanic female (35.1%) than white female (28.0%) and black female (26.9%) students; and higher among Hispanic male (36.0%) than white male (27.8%) and black male (28.1%) students. Overall, the prevalence of having ridden with a driver who had been drinking alcohol was higher among 12th-grade (31.5%) than 9th-grade (27.6%) students and higher among 11th-grade male (31.4%) and 12th-grade male (32.5%) than 10th-grade male (27.1%) students. The prevalence of having ridden with a driver who had been drinking alcohol ranged from 14.8% to 35.6% across state surveys (median: 27.4%) and from 18.0% to 38.4% across local surveys (median: 27.0%) (Table 6).

Drove When Drinking Alcohol

During the 30 days before the survey, 10.5% of students nationwide had driven a car or other vehicle one or more times when they had been drinking alcohol (Table 5).

Overall, the prevalence of having driven when they had been drinking alcohol was higher among male (12.8%) than female (8.1%) students; higher among white male (13.9%), black male (7.5%), and Hispanic male (13.0%) than white female (9.3%), black female (3.9%), and Hispanic female (7.7%) students, respectively; and higher among 9th-grade male (6.8%), 11th-grade male (13.7%), and 12th-grade male (23.6%) than 9th-grade female (4.1%), 11th-grade female (9.1%), and 12th-grade female (13.1%) students, respectively. Overall, the prevalence of having driven when they had been drinking alcohol was higher among white (11.6%) and Hispanic (10.3%) than black (5.7%) students; higher among white female (9.3%) and Hispanic female (7.7%) than black female (3.9%) students; and higher among white male (13.9%) and Hispanic male (13.0%) than black male (7.5%) students. Overall, the prevalence of having driven when they had been drinking alcohol was higher among 10th-grade (8.7%), 11th-grade (11.5%), and 12th-grade (18.3%) than 9th-grade (5.5%) students; higher among 11th-grade (11.5%) and 12th-grade (18.3%) than 10th-grade (8.7%) students; higher among 12th-grade (18.3%) than 11th-grade (11.5%) students; higher among 10th-grade female (7.3%), 11th-grade female (9.1%), and 12th-grade female (13.1%) than 9th-grade female (4.1%) students; higher among 12th-grade female (13.1%) than 10th-grade female (7.3%) and 11th-grade female (9.1%) students; higher among 10th-grade male (10.0%), 11th-grade male (13.7%), and 12th-grade male (23.6%) than 9th-grade male (6.8%) students; higher among 11th-grade male (13.7%) and 12th-grade male (23.6%) than 10th-grade male (10.0%) students; and higher among 12th-grade male (23.6%) than 11th-grade male (13.7%) students. The prevalence of having driven a car when they had been drinking alcohol ranged from 4.7% to 18.7% across state surveys (median: 10.4%) and from 2.8% to 12.9% across local surveys (median: 6.6%) (Table 6).

Behaviors that Contribute to Violence

Carried a Weapon

Nationwide, 18.0% of students had carried a weapon (e.g., a gun, knife, or club) on at least 1 day during the 30 days before the survey (Table 7). Overall, the prevalence of having carried a weapon was higher among male (28.5%) than female (7.5%) students; higher among white male (30.3%), black male (24.6%), and Hispanic male (28.2%) than white female (6.1%), black female (10.0%), and Hispanic female (9.0%) students, respectively; and higher among 9th-grade male (31.0%), 10th-grade male (29.3%), 11th-grade male (27.7%), and 12th-grade male (25.0%) than 9th-grade female (8.9%), 10th-grade female (8.1%), 11th-grade female (6.0%), and 12th-grade female (6.2%) students, respectively. The prevalence of having carried a weapon was higher among black female (10.0%) and Hispanic female (9.0%) than white female (6.1%) students; and higher among white male (30.3%) than black male (24.6%) students. Overall, the prevalence of having carried a weapon was higher among 9th-grade (20.1%) than 11th-grade (16.7%) and 12th-grade (15.5%) students; higher among 10th-grade (18.8%) than 12th-grade (15.5%) students; higher among 9th-grade female (8.9%) than 11th-grade female (6.0%) and 12th-grade female (6.2%) students; and higher among 9th-grade male (31.0%) and 10th-grade male (29.3%) than 12th-grade male (25.0%) students. The prevalence of having carried a weapon ranged from 12.0% to 27.5% across state surveys (median: 18.5%) and from 8.6% to 21.7% across local surveys (median: 16.3%) (Table 8).

Carried a Gun

Nationwide, 5.2% of students had carried a gun on at least 1 day during the 30 days before the survey (Table 7). Overall, the prevalence of having carried a gun was higher among male (9.0%) than female (1.2%) students; higher among white male (7.8%), black male (11.2%), and Hispanic male (10.4%) than white female (0.8%), black female (1.3%), and Hispanic female (2.1%) students, respectively; and higher among 9th-grade male (8.9%), 10th-grade male (9.8%), 11th-grade male (8.1%), and 12th-grade male (9.2%) than 9th-grade female (1.4%), 10th-grade female (1.1%), 11th-grade female (1.2%), and 12th-grade female (0.9%) students, respectively. Overall, the prevalence of having carried a gun was higher among black (6.2%) and Hispanic (6.2%) than white (4.3%) students; higher among Hispanic female (2.1%) than white female (0.8%) students; and higher among black male (11.2%) and Hispanic male (10.4%) than white male (7.8%) students. Prevalence of having carried a gun ranged from 3.5% to 11.7% across state surveys (median: 6.5%) and from 2.1% to 8.9% across local surveys (median: 5.5%) (Table 8).

In a Physical Fight

Nationwide, 35.5% of students had been in a physical fight one or more times during the 12 months before the survey (Table 9). Overall, the prevalence of having been in a physical fight was higher among male (44.4%) than female (26.5%) students; higher among white male (41.9%), black male (50.3%), and Hispanic male (47.3%)

than white female (21.5%), black female (39.4%), and Hispanic female (33.5%) students, respectively; and higher among 9th-grade male (49.6%), 10th-grade male (45.1%), 11th-grade male (46.3%), and 12th-grade male (34.3%) than 9th-grade female (31.8%), 10th-grade female (27.2%), 11th-grade female (23.5%), and 12th-grade female (21.8%) students, respectively. Overall, the prevalence of having been in a physical fight was higher among black (44.7%) and Hispanic (40.4%) than white (31.7%) students; higher among black (44.7%) than Hispanic (40.4%) students; higher among black female (39.4%) and Hispanic female (33.5%) than white female (21.5%) students; higher among black female (39.4%) than Hispanic female (33.5%) students; and higher among black male (50.3%) and Hispanic male (47.3%) than white male (41.9%) students. Overall, the prevalence of having been in a physical fight was higher among 9th-grade (40.9%) than 10th-grade (36.2%), 11th-grade (34.8%), and 12th-grade (28.0%) students; higher among 10th-grade (36.2%) and 11th-grade (34.8%) than 12th-grade (28.0%) students; higher among 9th-grade female (31.8%) than 10th-grade female (27.2%), 11th-grade female (23.5%), and 12th-grade female (21.8%) students; higher among 10th-grade female (27.2%) than 11th-grade female (23.5%) and 12th-grade female (21.8%) students; and higher among 9th-grade male (49.6%), 10th-grade male (45.1%), and 11th-grade male (46.3%) than 12th-grade male (34.3%) students. Prevalence of having been in a physical fight ranged from 24.0% to 37.1% across state surveys (median: 30.3%) and from 22.8% to 45.0% across local surveys (median: 33.6%) (Table 10).

Injured in a Physical Fight

Nationwide, 4.2% of students had been in a physical fight one or more times during the 12 months before the survey in which they were injured and had to be treated by a doctor or nurse (Table 9). Overall, the prevalence of having been injured in a physical fight was higher among male (5.5%) than female (2.9%) students; higher among white male (4.1%) and Hispanic male (7.6%) than white female (2.0%) and Hispanic female (5.1%) students, respectively; and higher among 9th-grade male (6.7%), 10th-grade male (5.4%), 11th-grade male (4.6%), and 12th-grade male (4.4%) than 9th-grade female (4.3%), 10th-grade female (2.1%), 11th-grade female (2.5%), and 12th-grade female (2.3%) students, respectively. Overall, the prevalence of having been injured in a physical fight was higher among black (5.3%) and Hispanic (6.3%) than white (3.0%) students; higher among black female (4.2%) and Hispanic female (5.1%) than white female (2.0%) students; and higher among black male (6.5%) and Hispanic male (7.6%) than white male (4.1%) students. Overall, the prevalence of having been injured in a physical fight was higher among 9th-grade (5.6%) than 10th-grade (3.7%), 11th-grade (3.5%), and 12th-grade (3.3%) students; higher among 9th-grade female (4.3%) than 10th-grade female (2.1%), 11th-grade female (2.5%), and 12th-grade female (2.3%) students; and higher among 9th-grade male (6.7%) than 11th-grade male (4.6%) and 12th-grade male (4.4%) students. The prevalence of having been injured in a physical fight ranged from 2.2% to 6.0% across state surveys (median: 3.8%) and from 3.3% to 9.6% across local surveys (median: 4.6%) (Table 10).

Dating Violence

During the 12 months before the survey, 9.9% of students nationwide had been hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend (i.e., dating violence) (Table 11). Overall, the prevalence of dating violence was higher among male (11.0%) than female (8.8%) students and higher among 9th-grade male (10.5%) and 12th-grade male (14.1%) than 9th-grade female (6.3%) and 12th-grade female (10.1%) students, respectively. Overall, the prevalence of dating violence was higher among black (14.2%) and Hispanic (11.1%) than white (8.4%) students; higher among black (14.2%) than Hispanic (11.1%) students; higher among black female (13.2%) and Hispanic female (10.1%) than white female (7.4%) students; higher among black female (13.2%) than Hispanic female (10.1%) students; and higher among black male (15.2%) than white male (9.3%) students. Overall, the prevalence of dating violence was higher among 11th-grade (10.6%) and 12th-grade (12.1%) than 9th-grade (8.5%) and 10th-grade (8.9%) students; higher among 11th-grade female (10.2%) and 12th-grade female (10.1%) than 9th-grade female (6.3%) students; and higher among 12th-grade male (14.1%) than 9th-grade male (10.5%) and 10th-grade male (9.1%) students. Prevalence of dating violence ranged from 7.2% to 15.7% across state surveys (median: 11.8%) and from 6.6% to 17.4% across local surveys (median: 12.0%) (Table 12).

Forced to Have Sexual Intercourse

Nationwide, 7.8% of students had ever been physically forced to have sexual intercourse when they did not want to (Table 11). Overall, the prevalence of having been forced to have sexual intercourse was higher among female (11.3%) than male (4.5%) students; higher among white female (11.0%), black female (13.3%), and Hispanic female (11.4%) than white male (3.2%), black male (7.8%), and

Hispanic male (6.2%) students, respectively; and higher among 9th-grade female (9.2%), 10th-grade female (13.1%), 11th-grade female (12.0%), and 12th-grade female (10.9%) than 9th-grade male (4.1%), 10th-grade male (3.4%), 11th-grade male (5.0%), and 12th-grade male (5.7%) students, respectively. Overall, the prevalence of having been forced to have sexual intercourse was higher among black (10.5%) and Hispanic (8.8%) than white (7.0%) students and higher among black male (7.8%) and Hispanic male (6.2%) than white male (3.2%) students. Overall, the prevalence of having been forced to have sexual intercourse was higher among 11th-grade (8.5%) and 12th-grade (8.3%) than 9th-grade (6.6%) students; higher among 10th-grade female (13.1%) than 9th-grade female (9.2%) students; and higher among 11th-grade male (5.0%) and 12th-grade male (5.7%) than 10th-grade male (3.4%) students. Prevalence of having been forced to have sexual intercourse ranged from 6.3% to 14.0% across state surveys (median: 9.1%) and from 5.6% to 12.2% across local surveys (median: 8.5%) (Table 12).

Carried a Weapon on School Property

Nationwide, 5.9% of students had carried a weapon (e.g., a gun, knife, or club) on school property on at least 1 day during the 30 days before the survey (Table 13). Overall, the prevalence of having carried a weapon on school property was higher among male (9.0%) than female (2.7%) students; higher among white male (8.5%), black male (8.4%), and Hispanic male (10.4%) than white female (2.1%), black female (3.5%), and Hispanic female (4.1%) students, respectively; and higher among 9th-grade male (8.7%), 10th-grade male (8.8%), 11th-grade male (8.6%), and 12th-grade male (9.8%) than 9th-grade female (3.1%), 10th-grade female (2.6%), 11th-grade female (2.4%), and 12th-grade female (2.3%) students, respectively. The prevalence of having carried a weapon on school property was higher among black female (3.5%) and Hispanic female (4.1%) than white female (2.1%) students. Prevalence of having carried a weapon on school property ranged from 3.6% to 11.4% across state surveys (median: 5.6%) and from 2.6% to 9.9% across local surveys (median: 5.2%) (Table 14).

Threatened or Injured with a Weapon on School Property

During the 12 months before the survey, 7.8% of students nationwide had been threatened or injured with a weapon (e.g., a gun, knife, or club) on school property one or more times (Table 13). Overall, the prevalence of having been threatened or injured with a weapon on school property was higher among male (10.2%) than female (5.4%) students; higher among white male (9.2%), black male (11.2%), and Hispanic male (12.0%) than white female (4.6%), black female (8.1%), and Hispanic female (5.4%) students, respectively; and higher among 9th-grade male (11.4%), 10th-grade male (10.4%), 11th-grade male (10.5%), and 12th-grade male (8.1%) than 9th-grade female (6.8%), 10th-grade female (6.3%), 11th-grade female (3.2%), and 12th-grade female (4.5%) students, respectively. Overall, the prevalence of having been threatened or injured with a weapon on school property was higher among black (9.7%) and Hispanic (8.7%) than white (6.9%) students; higher among black female (8.1%) than white female (4.6%) and Hispanic female (5.4%) students; and higher among Hispanic male (12.0%) than white male (9.2%) students. Overall, the prevalence of having been threatened or injured with a weapon on school property was higher among 9th-grade (9.2%) and 10th-grade (8.4%) than 11th-grade (6.8%) and 12th-grade (6.3%) students; higher among 9th-grade female (6.8%) and 10th-grade female (6.3%) than 11th-grade female (3.2%) students; and higher among 9th-grade male (11.4%) and 11th-grade male (10.5%) than 12th-grade male (8.1%) students. Prevalence of having been threatened or injured with a weapon on school property ranged from 5.2% to 11.4% across state surveys (median: 8.1%) and from 5.8% to 12.8% across local surveys (median: 9.1%) (Table 14).

In a Physical Fight on School Property

Nationwide, 12.4% of students had been in a physical fight on school property one or more times during the 12 months before the survey (Table 15). Overall, the prevalence of having been in a physical fight on school property was higher among male (16.3%) than female (8.5%) students; higher among white male (14.5%), black male (20.0%), and Hispanic male (18.5%) than white female (5.9%), black female (15.2%), and Hispanic female (12.4%) students, respectively; and higher among 9th-grade male (22.3%), 10th-grade male (15.0%), 11th-grade male (14.8%), and 12th-grade male (11.1%) than 9th-grade female (11.4%), 10th-grade female (8.3%), 11th-grade female (7.3%), and 12th-grade female (6.2%) students, respectively. Overall, the prevalence of having been in a physical fight on school property was higher among black (17.6%) and Hispanic (15.5%) than white (10.2%) students; higher among black female (15.2%) and Hispanic female (12.4%) than white female (5.9%) students; and higher among black male (20.0%) and Hispanic male (18.5%) than white male (14.5%) students.

Overall, the prevalence of having been in a physical fight on school property was higher among 9th-grade (17.0%) than 10th-grade (11.7%), 11th-grade (11.0%), and 12th-grade (8.6%) students; higher among 10th-grade (11.7%) and 11th-grade (11.0%) than 12th-grade (8.6%) students; higher among 9th-grade female (11.4%) than 10th-grade female (8.3%), 11th-grade female (7.3%), and 12th-grade female (6.2%) students; higher among 9th-grade male (22.3%) than 10th-grade male (15.0%), 11th-grade male (14.8%), and 12th-grade male (11.1%) students; and higher among 10th-grade male (15.0%) and 11th-grade male (14.8%) than 12th-grade male (11.1%) students. Prevalence of having been in a physical fight on school property ranged from 7.0% to 16.9% across state surveys (median: 11.3%) and from 8.1% to 21.2% across local surveys (median: 14.5%) (Table 16).

Had Property Stolen or Damaged on School Property

Nationwide, 27.1% of students had had their property (e.g., car, clothing, or books) stolen or deliberately damaged on school property one or more times during the 12 months before the survey (Table 15). Overall, the prevalence of having property stolen or damaged on school property was higher among male (30.4%) than female (23.7%) students; higher among white male (29.3%), black male (32.8%), and Hispanic male (32.0%) than white female (22.6%), black female (25.6%), and Hispanic female (26.0%) students, respectively; and higher among 11th-grade male (32.1%) and 12th-grade male (27.2%) than 11th-grade female (19.7%) and 12th-grade female (18.8%) students, respectively. Overall, the prevalence of having property stolen or damaged on school property was higher among black (29.3%) and Hispanic (29.0%) than white (25.9%) students. Overall, the prevalence of having property stolen or damaged on school property was higher among 9th-grade (30.6%) than 11th-grade (25.9%) and 12th-grade (22.9%) students; higher among 10th-grade (27.6%) than 12th-grade (22.9%) students; higher among 9th-grade female (28.8%) and 10th-grade female (25.8%) than 11th-grade female (19.7%) and 12th-grade female (18.8%) students; and higher among 9th-grade male (32.2%) than 12th-grade male (27.2%) students. Prevalence of having property stolen or deliberately damaged on school property ranged from 19.8% to 34.0% across state surveys (median: 27.2%) and from 22.8% to 36.6% across local surveys (median: 27.4%) (Table 16).

Did Not Go to School Because of Safety Concerns

Nationwide, 5.5% of students had not gone to school on at least 1 day during the 30 days before the survey because they felt they would be unsafe at school or on their way to or from school (Table 17). Overall, the prevalence of having not gone to school because of safety concerns was higher among black (6.6%) and Hispanic (9.6%) than white (4.0%) students; higher among Hispanic (9.6%) than black (6.6%) students; higher among black female (6.3%) and Hispanic female (9.7%) than white female (4.2%) students; higher among Hispanic female (9.7%) than black female (6.3%) students; higher among black male (6.8%) and Hispanic male (9.6%) than white male (3.7%) students; and higher among Hispanic male (9.6%) than black male (6.8%) students. Overall, the prevalence of having not gone to school because of safety concerns was higher among 9th-grade (6.6%) than 11th-grade (4.7%) and 12th-grade (4.8%) students; and higher among 9th-grade female (7.4%) and 10th-grade female (6.0%) than 11th-grade female (3.9%) and 12th-grade female (4.3%) students. Prevalence of having not gone to school because of safety concerns ranged from 3.8% to 9.0% across state surveys (median: 5.8%) and from 5.4% to 14.4% across local surveys (median: 9.1%) (Table 18).

Felt Sad or Hopeless

During the 12 months before the survey, 28.5% of students nationwide had felt so sad or hopeless almost every day for 2 or more weeks in a row that they stopped doing some usual activities (Table 19). Overall, the prevalence of having felt sad or hopeless almost every day for 2 or more weeks in a row was higher among female (35.8%) than male (21.2%) students; higher among white female (34.6%), black female (34.5%), and Hispanic female (42.3%) than white male (17.8%), black male (24.0%), and Hispanic male (30.4%) students, respectively; and higher among 9th-grade female (34.8%), 10th-grade female (37.7%), 11th-grade female (34.5%), and 12th-grade female (35.9%) than 9th-grade male (22.1%), 10th-grade male (20.3%), 11th-grade male (19.5%), and 12th-grade male (22.6%) students, respectively. Overall, the prevalence of having felt sad or hopeless almost every day for 2 or more weeks in a row was higher among black (29.2%) and Hispanic (36.3%) than white (26.2%) students; higher among Hispanic (36.3%) than black (29.2%) students; higher among Hispanic female (42.3%) than white female (34.6%) and black female (34.5%) students; higher among black male (24.0%) and Hispanic male

(30.4%) than white male (17.8%) students; and higher among Hispanic male (30.4%) than black male (24.0%) students. Prevalence of having felt sad or hopeless almost every day for 2 or more weeks ranged from 17.1% to 32.5% across state surveys (median: 26.1%) and from 24.8% to 32.2% across local surveys (median: 27.8%) (Table 20).

Seriously Considered Attempting Suicide

Nationwide, 14.5% of students had seriously considered attempting suicide during the 12 months before the survey (Table 21). Overall, the prevalence of having seriously considered attempting suicide was higher among female (18.7%) than male (10.3%) students; higher among white female (17.8%), black female (18.0%), and Hispanic female (21.1%) than white male (10.2%), black male (8.5%), and Hispanic male (10.7%) students, respectively; and higher among 9th-grade female (19.0%), 10th-grade female (22.0%), 11th-grade female (16.3%), and 12th-grade female (16.7%) than 9th-grade male (10.8%), 10th-grade male (9.3%), 11th-grade male (10.7%), and 12th-grade male (10.2%) students, respectively. The prevalence of having seriously considered attempting suicide was higher among Hispanic female (21.1%) than white female (17.8%) students. The prevalence of having seriously considered attempting suicide was higher among 10th-grade female (22.0%) than 11th-grade female (16.3%) and 12th-grade female (16.7%) students. Prevalence of having seriously considered attempting suicide ranged from 10.4% to 19.3% across state surveys (median: 14.5%) and from 9.7% to 15.0% across local surveys (median: 12.7%) (Table 22).

Made a Suicide Plan

During the 12 months before the survey, 11.3% of students nationwide had made a plan about how they would attempt suicide (Table 21). Overall, the prevalence of having made a suicide plan was higher among female (13.4%) than male (9.2%) students; higher among white female (12.8%), black female (12.0%), and Hispanic female (15.2%) than white male (8.8%), black male (7.1%), and Hispanic male (10.4%) students, respectively; and higher among 9th-grade female (13.4%) and 10th-grade female (16.1%) than 9th-grade male (9.2%) and 10th-grade male (8.9%) students, respectively. Overall, the prevalence of having made a suicide plan was higher among Hispanic (12.8%) than white (10.8%) and black (9.5%) students; higher among Hispanic female (15.2%) than white female (12.8%) students; and higher among Hispanic male (10.4%) than black male (7.1%) students, respectively. The prevalence of having made a suicide plan was higher among 10th-grade female (16.1%) than 11th-grade female (11.6%) and 12th-grade female (11.7%) students. Prevalence of having made a suicide plan ranged from 8.1% to 17.8% across state surveys (median: 11.5%) and from 8.0% to 14.7% across local surveys (median: 10.9%) (Table 22).

Attempted Suicide

Nationwide, 6.9% of students had attempted suicide one or more times during the 12 months before the survey (Table 23). Overall, the prevalence of having attempted suicide was higher among female (9.3%) than male (4.6%) students; higher among white female (7.7%), black female (9.9%), and Hispanic female (14.0%) than white male (3.4%), black male (5.5%), and Hispanic male (6.3%) students, respectively; and higher among 9th-grade female (10.5%), 10th-grade female (11.2%), 11th-grade female (7.8%), and 12th-grade female (6.5%) than 9th-grade male (5.3%), 10th-grade male (4.9%), 11th-grade male (3.7%), and 12th-grade male (4.2%) students, respectively. Overall, the prevalence of having attempted suicide was higher among black (7.7%) and Hispanic (10.2%) than white (5.6%) students; higher among Hispanic (10.2%) than black (7.7%) students; higher among Hispanic female (14.0%) than white female (7.7%) and black female (9.9%) students; and higher among black male (5.5%) and Hispanic male (6.3%) than white male (3.4%) students. Overall, the prevalence of having attempted suicide was higher among 9th-grade (7.9%) and 10th-grade (8.0%) than 11th-grade (5.8%) and 12th-grade (5.4%) students; higher among 9th-grade female (10.5%) than 12th-grade female (6.5%) students; and higher among 10th-grade female (11.2%) than 11th-grade female (7.8%) and 12th-grade female (6.5%) students. Prevalence of having attempted suicide ranged from 4.8% to 14.3% across state surveys (median: 7.9%) and from 5.1% to 13.3% across local surveys (median: 9.0%) (Table 24).

Suicide Attempt Treated by a Doctor or Nurse

During the 12 months before the survey, 2.0% of students nationwide had made a suicide attempt that resulted in an injury, poisoning, or an overdose that had to be treated by a doctor or nurse (Table 23). Overall, the prevalence of having made a suicide attempt that resulted in an injury, poisoning, or an overdose that had to be treated by a doctor or nurse was higher among female (2.4%) than male (1.5%) students; higher among white female (2.1%) and Hispanic female (3.9%) than white male (0.9%) and Hispanic male (1.8%) students, respectively; and higher among 10th-grade female (3.1%) than 10th-grade male

(1.0%) students. Overall, the prevalence of having made a suicide attempt that resulted in an injury, poisoning, or an overdose that had to be treated by a doctor or nurse was higher among Hispanic (2.9%) than white (1.5%) students; higher among Hispanic female (3.9%) than white female (2.1%) and black female (2.1%) students; and higher among black male (2.5%) and Hispanic male (1.8%) than white male (0.9%) students. Overall, the prevalence of having made a suicide attempt that resulted in an injury, poisoning, or an overdose that had to be treated by a doctor or nurse was higher among 9th-grade (2.3%) than 12th-grade (1.7%) students and higher among 10th-grade female (3.1%) than 11th-grade female (1.7%) students. Prevalence of having made a suicide attempt that resulted in an injury, poisoning, or an overdose that had to be treated by a doctor or nurse ranged from 1.5% to 4.8% across state surveys (median: 2.6%) and from 1.4% to 4.7% across local surveys (median: 2.9%) (Table 24).

Tobacco Use

Lifetime Cigarette Use

Nationwide, 50.3% of students had ever tried cigarette smoking (even one or two puffs) (i.e., lifetime cigarette use) (Table 25). Overall, the prevalence of lifetime cigarette use was higher among male (51.8%) than female (48.8%) students; higher among white male (51.7%) than white female (48.3%) students; and higher among 9th-grade male (46.0%) than 9th-grade female (39.2%) students. Overall, the prevalence of lifetime cigarette use was higher among 10th-grade (48.8%), 11th-grade (53.4%), and 12th-grade (59.3%) than 9th-grade (42.7%) students; higher among 11th-grade (53.4%) and 12th-grade (59.3%) than 10th-grade (48.8%) students; and higher among 12th-grade (59.3%) than 11th-grade (53.4%) students. Overall, the prevalence of lifetime cigarette use was higher among 10th-grade female (48.7%), 11th-grade female (51.4%), and 12th-grade female (58.5%) students than 9th-grade female (39.2%) students; higher among 12th-grade female (58.5%) than 10th-grade female (48.7%) and 11th-grade female (51.4%) students; and higher among 11th-grade male (55.4%) and 12th-grade male (60.1%) than 9th-grade male (46.0%) and 10th-grade male (48.8%) students. Prevalence of lifetime cigarette use ranged from 24.9% to 62.2% across state surveys (median: 51.9%) and from 36.5% to 57.6% across local surveys (median: 43.6%) (Table 26).

Lifetime Daily Cigarette Use

Nationwide, 12.4% of students had ever smoked at least one cigarette every day for 30 days (i.e., lifetime daily cigarette use) (Table 25). The prevalence of lifetime daily cigarette use was higher among black male (7.3%) than black female (5.0%) students and higher among 9th-grade male (10.3%) than 9th-grade female (6.3%) students. Overall, the prevalence of lifetime daily cigarette use was higher among white (15.4%) than black (6.2%) and Hispanic (8.0%) students; higher among white female (14.9%) than black female (5.0%) and Hispanic female (7.1%) students; and higher among white male (15.8%) than black male (7.3%) and Hispanic male (8.9%) students. Overall, the prevalence of lifetime daily cigarette use was higher among 10th-grade (12.0%), 11th-grade (13.8%), and 12th-grade (16.8%) than 9th-grade (8.3%) students; higher among 12th-grade (16.8%) than 10th-grade (12.0%) students; higher among 10th-grade female (12.4%), 11th-grade female (14.0%), and 12th-grade female (15.8%) than 9th-grade female (6.3%) students; higher among 12th-grade female (15.8%) than 10th-grade female (12.4%) students; and higher among 12th-grade male (18.0%) than 9th-grade male (10.3%), 10th-grade male (11.7%), and 11th-grade male (13.4%) students. Prevalence of lifetime daily cigarette use ranged from 4.6% to 21.1% across state surveys (median: 13.3%) and from 4.0% to 9.1% across local surveys (median: 6.0%) (Table 26).

Current Cigarette Use

Nationwide, 20.0% of students had smoked cigarettes on at least 1 day during the 30 days before the survey (i.e., current cigarette use) (Table 27). Overall, the prevalence of current cigarette use was higher among male (21.3%) than female (18.7%) students and higher among black male (14.9%) and Hispanic male (18.7%) than black female (8.4%) and Hispanic female (14.6%) students, respectively. Overall, the prevalence of current cigarette use was higher among white (23.2%) than black (11.6%) and Hispanic (16.7%) students; higher among Hispanic (16.7%) than black (11.6%) students; higher among white female (22.5%) than black female (8.4%) and Hispanic female (14.6%) students; higher among Hispanic female (14.6%) than black female (8.4%) students; and higher among white male (23.8%) than black male (14.9%) and Hispanic male (18.7%) students. Overall, the prevalence of current cigarette use was higher among 10th-grade (19.6%), 11th-grade (21.6%), and 12th-grade (26.5%) than 9th-grade (14.3%) students; higher among 12th-grade (26.5%) than 10th-grade (19.6%) and 11th-grade (21.6%) students;

higher among 10th-grade female (19.1%), 11th-grade female (19.6%), and 12th-grade female (25.5%) than 9th-grade female (12.3%) students; higher among 12th-grade female (25.5%) than 10th-grade female (19.1%) and 11th-grade female (19.6%) students; higher among 11th-grade male (23.4%) and 12th-grade male (27.4%) than 9th-grade male (16.2%) students; and higher among 12th-grade male (27.4%) than 10th-grade male (20.0%) students. Prevalence of current cigarette use ranged from 7.9% to 27.6% across state surveys (median: 20.0%) and from 6.2% to 15.3% across local surveys (median: 11.4%) (Table 28).

Current Frequent Cigarette Use

Nationwide, 8.1% of students had smoked cigarettes on 20 or more days during the 30 days before the survey (i.e., current frequent cigarette use) (Table 27). Overall, the prevalence of current frequent cigarette use was higher among male (8.7%) than female (7.4%) students and higher among black male (5.8%) than black female (2.1%) students. Overall, the prevalence of current frequent cigarette use was higher among white (10.4%) than black (3.9%) and Hispanic (4.2%) students; higher among white female (10.2%) than black female (2.1%) and Hispanic female (3.3%) students; and higher among white male (10.6%) than black male (5.8%) and Hispanic male (5.1%) students. Overall, the prevalence of current frequent cigarette use was higher among 10th-grade (7.0%), 11th-grade (10.1%), and 12th-grade (12.2%) than 9th-grade (4.3%) students; higher among 11th-grade (10.1%) and 12th-grade (12.2%) than 10th-grade (7.0%) students; higher among 10th-grade female (6.8%), 11th-grade female (9.7%), and 12th-grade female (11.3%) than 9th-grade female (3.3%) students; higher among 12th-grade female (11.3%) than 10th-grade female (6.8%) students; and higher among 11th-grade male (10.5%) and 12th-grade male (13.1%) than 9th-grade male (5.4%) and 10th-grade male (7.2%) students. Prevalence of current frequent cigarette use ranged from 2.5% to 14.4% across state surveys (median: 8.1%) and from 1.8% to 5.8% across local surveys (median: 3.0%) (Table 28).

Smoked More than 10 Cigarettes per Day

Among the 20.0% of students nationwide who currently smoked cigarettes, 10.7% of students had smoked more than 10 cigarettes per day on the days they smoked during the 30 days before the survey (Table 29). Overall, the prevalence of having smoked more than 10 cigarettes per day was higher among male (13.8%) than female (7.1%) students; higher among white male (15.7%) and black male (8.6%) than white female (8.0%) and black female (1.7%) students, respectively; higher among 10th-grade male (12.6%) and 12th-grade male (19.2%) than 10th-grade female (5.3%) and 12th-grade female (7.8%) students, respectively. Overall, the prevalence of having smoked more than 10 cigarettes per day was higher among white (11.9%) than black (6.1%) and Hispanic (6.8%) students; higher among white female (8.0%) than black female (1.7%) students; and higher among white male (15.7%) than black male (8.6%) and Hispanic male (8.4%) students. The prevalence of having smoked more than 10 cigarettes per day was higher among 12th-grade male (19.2%) than 11th-grade male (9.9%) students. The prevalence of having smoked more than 10 cigarettes per day ranged from 4.1% to 20.3% across state surveys (median: 9.7%) and from 1.9% to 12.8% across local surveys (median: 7.4%) (Table 30).

Tried to Quit Smoking Cigarettes

Among the 20.0% of students nationwide who currently smoked cigarettes, 49.7% had tried to quit smoking cigarettes during the 12 months before the survey (Table 29). Overall, the prevalence of having tried to quit smoking cigarettes was higher among female (55.1%) than male (45.1%) students; higher among white female (55.6%) and black female (67.5%) than white male (43.8%) and black male (53.6%) students, respectively; and higher among 11th-grade female (56.1%) and 12th-grade female (56.4%) than 11th-grade male (44.9%) and 12th-grade male (41.1%) students, respectively. Overall, the prevalence of having tried to quit smoking cigarettes was higher among black (58.4%) than white (49.4%) and Hispanic (48.3%) students; and higher among black female (67.5%) than white female (55.6%) and Hispanic female (47.2%) students. The prevalence of having tried to quit smoking cigarettes ranged from 43.4% to 62.5% across state surveys (median: 55.7%) and from 41.4% to 64.2% across local surveys (median: 55.5%) (Table 30).

Bought Cigarettes in a Store or Gas Station

Nationwide, 16.0% of the 16.1% of students who currently smoked cigarettes and were aged <18 years usually obtained their own cigarettes by buying them in a store (i.e., convenience store, supermarket, or discount store) or gas station during the 30 days before the survey (Table 31). Overall, the prevalence of having bought their own cigarettes in a store or gas station was higher among male (20.0%) than female (11.3%) students; higher among white male (20.4%) than white female (10.9%) students; and higher among 10th-grade male (20.2%), 11th-grade male (20.9%), and 12th-grade male (34.8%) than

10th-grade female (9.4%), 11th-grade female (13.6%), and 12th-grade female (17.0%) students, respectively. Overall, the prevalence of having bought their own cigarettes in a store or gas station was higher among 11th-grade (17.8%) and 12th-grade (25.6%) than 9th-grade (9.7%) students; higher among 12th-grade (25.6%) than 10th-grade (15.0%) and 11th-grade (17.8%) students; higher among 11th-grade female (13.6%) and 12th-grade female (17.0%) than 9th-grade female (7.0%) students; higher among 10th-grade male (20.2%), 11th-grade male (20.9%), and 12th-grade male (34.8%) than 9th-grade male (11.8%) students; and higher among 12th-grade male (34.8%) than 10th-grade male (20.2%) and 11th-grade male (20.9%) students. Prevalence of having bought their own cigarettes in a store or gas station ranged from 3.0% to 27.0% across state surveys (median: 14.1%) and from 10.2% to 39.4% across local surveys (median: 23.2%) (Table 32).

Current Smokeless Tobacco Use

Nationwide, 7.9% of students had used smokeless tobacco (e.g., chewing tobacco, snuff, or dip) on at least 1 day during the 30 days before the survey (i.e., current smokeless tobacco use) (Table 31). Overall, the prevalence of current smokeless tobacco use was higher among male (13.4%) than female (2.3%) students; higher among white male (18.0%), black male (2.0%), and Hispanic male (6.7%) than white female (2.5%), black female (0.5%), and Hispanic female (2.7%) students, respectively; and higher among 9th-grade male (10.4%), 10th-grade male (14.4%), 11th-grade male (13.3%), and 12th-grade male (15.9%) than 9th-grade female (2.0%), 10th-grade female (2.8%), 11th-grade female (2.0%), and 12th-grade female (2.2%) students, respectively. Overall, the prevalence of current smokeless tobacco use was higher among white (10.3%) than black (1.2%) and Hispanic (4.7%) students; higher among Hispanic (4.7%) than black (1.2%) students; higher among white female (2.5%) and Hispanic female (2.7%) than black female (0.5%) students; higher among white male (18.0%) than black male (2.0%) and Hispanic male (6.7%) students; and higher among Hispanic male (6.7%) than black male (2.0%) students. Overall, the prevalence of current smokeless tobacco use was higher among 10th-grade (8.7%) and 12th-grade (8.9%) than 9th-grade (6.3%) students; and higher among 10th-grade male (14.4%) and 12th-grade male (15.9%) than 9th-grade male (10.4%) students. Prevalence of current smokeless tobacco use ranged from 4.2% to 15.8% across state surveys (median: 8.6%) and from 1.0% to 7.2% across local surveys (median: 3.2%) (Table 32).

Current Cigar Use

Nationwide, 13.6% of students had smoked cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey (i.e., current cigar use) (Table 33). Overall, the prevalence of current cigar use was higher among male (19.4%) than female (7.6%) students; higher among white male (22.0%), black male (13.2%), and Hispanic male (16.3%) than white female (7.4%), black female (6.7%), and Hispanic female (9.0%) students, respectively; and higher among 9th-grade male (13.5%), 10th-grade male (16.9%), 11th-grade male (23.2%), and 12th-grade male (26.2%) than 9th-grade female (6.1%), 10th-grade female (7.9%), 11th-grade female (7.6%), and 12th-grade female (9.2%) students, respectively. Overall, the prevalence of current cigar use was higher among white (14.8%) than black (10.0%) and Hispanic (12.7%) students; higher among Hispanic (12.7%) than black (10.0%) students; and higher among white male (22.0%) than black male (13.2%) and Hispanic male (16.3%) students. Overall, the prevalence of current cigar use was higher among 11th-grade (15.5%) and 12th-grade (17.6%) than 9th-grade (9.9%) and 10th-grade (12.5%) students; higher among 12th-grade female (9.2%) than 9th-grade female (6.1%) students; and higher among 11th-grade male (23.2%) and 12th-grade male (26.2%) than 9th-grade male (13.5%) and 10th-grade male (16.9%) students. Prevalence of current cigar use ranged from 7.0% to 18.9% across state surveys (median: 14.5%) and from 4.5% to 16.9% across local surveys (median: 10.1%) (Table 34).

Current Tobacco Use

Nationwide, 25.7% of students had reported current cigarette use, current smokeless tobacco use, or current cigar use (i.e., current tobacco use) (Table 33). Overall, the prevalence of current tobacco use was higher among male (30.3%) than female (21.0%) students; higher among white male (35.3%), black male (19.9%), and Hispanic male (23.9%) than white female (24.3%), black female (12.1%), and Hispanic female (16.4%) students, respectively; and higher among 9th-grade male (22.6%), 10th-grade male (28.5%), 11th-grade male (34.5%), and 12th-grade male (38.3%) than 9th-grade female (14.4%), 10th-grade female (21.0%), 11th-grade female (21.8%), and 12th-grade female (28.6%) students, respectively. Overall, the prevalence of current tobacco use was higher among white (29.9%) than black (16.0%) and Hispanic (20.1%) students; higher among white female (24.3%) than black female (12.1%) and Hispanic female (16.4%) students; and higher among white male (35.3%) than black

male (19.9%) and Hispanic male (23.9%) students. Overall, the prevalence of current tobacco use was higher among 10th-grade (24.8%), 11th-grade (28.2%), and 12th-grade (33.4%) than 9th-grade (18.6%) students; higher among 12th-grade (33.4%) than 10th-grade (24.8%) and 11th-grade (28.2%) students; higher among 10th-grade female (21.0%), 11th-grade female (21.8%), and 12th-grade female (28.6%) than 9th-grade female (14.4%) students; higher among 12th-grade female (28.6%) than 10th-grade female (21.0%) and 11th-grade female (21.8%) students; higher among 10th-grade male (28.5%), 11th-grade male (34.5%), and 12th-grade male (38.3%) than 9th-grade male (22.6%) students; and higher among 11th-grade male (34.5%) and 12th-grade male (38.3%) than 10th-grade male (28.5%) students. Prevalence of current tobacco use ranged from 8.9% to 34.5% across state surveys (median: 25.8%) and from 10.3% to 20.3% across local surveys (median: 14.6%) (Table 34).

Alcohol and Other Drug Use

Lifetime Alcohol Use

Nationwide, 75.0% of students had had at least one drink of alcohol on at least 1 day during their life (i.e., lifetime alcohol use) (Table 35). The prevalence of lifetime alcohol use was higher among 12th-grade female (85.2%) than 12th-grade male (80.2%) students. Overall, the prevalence of lifetime alcohol use was higher among white (76.1%) and Hispanic (77.9%) than black (69.1%) students; higher among white female (76.4%) and Hispanic female (79.3%) than black female (70.0%) students; and higher among white male (75.8%) and Hispanic male (76.5%) than black male (68.4%) students. Overall, the prevalence of lifetime alcohol use was higher among 10th-grade (74.7%), 11th-grade (79.4%), and 12th-grade (82.8%) than 9th-grade (65.5%) students; higher among 11th-grade (79.4%) and 12th-grade (82.8%) than 10th-grade (74.7%) students; higher among 12th-grade (82.8%) than 11th-grade (79.4%) students; higher among 10th-grade female (74.6%), 11th-grade female (79.1%), and 12th-grade female (85.2%) than 9th-grade female (66.1%) students; higher among 12th-grade female (85.2%) than 10th-grade female (74.6%) and 11th-grade female (79.1%) students; higher among 10th-grade male (74.9%), 11th-grade male (79.7%), and 12th-grade male (80.2%) than 9th-grade male (65.0%) students; and higher among 11th-grade male (79.7%) and 12th-grade male (80.2%) than 10th-grade male (74.9%) students. Prevalence of lifetime alcohol use ranged from 36.7% to 78.2% across state surveys (median: 73.5%) and from 53.2% to 74.8% across local surveys (median: 66.7%) (Table 36).

Current Alcohol Use

Nationwide, 44.7% of students had had at least one drink of alcohol on at least 1 day during the 30 days before the survey (i.e., current alcohol use) (Table 35). The prevalence of current alcohol use was higher among 11th-grade male (51.5%) than 11th-grade female (46.5%) students. Overall, the prevalence of current alcohol use was higher among white (47.3%) and Hispanic (47.6%) than black (34.5%) students; higher among white female (47.1%) and Hispanic female (47.5%) than black female (34.9%) students; and higher among white male (47.4%) and Hispanic male (47.7%) than black male (34.1%) students. Overall, the prevalence of current alcohol use was higher among 10th-grade (41.8%), 11th-grade (49.0%), and 12th-grade (54.9%) than 9th-grade (35.7%) students; higher among 11th-grade (49.0%) and 12th-grade (54.9%) than 10th-grade (41.8%) students; higher among 12th-grade (54.9%) than 11th-grade (49.0%) students; higher among 11th-grade female (46.5%) and 12th-grade female (54.2%) than 9th-grade female (37.2%) students; higher among 12th-grade female (54.2%) than 10th-grade female (42.3%) and 11th-grade female (46.5%) students; higher among 10th-grade male (41.4%), 11th-grade male (51.5%), and 12th-grade male (55.6%) than 9th-grade male (34.3%) students; and higher among 11th-grade male (51.5%) and 12th-grade male (55.6%) than 10th-grade male (41.4%) students. Prevalence of current alcohol use ranged from 17.0% to 48.9% across state surveys (median: 42.9%) and from 22.3% to 44.3% across local surveys (median: 36.4%) (Table 36).

Episodic Heavy Drinking

Nationwide, 26.0% of students had had five or more drinks of alcohol in a row (i.e., within a couple of hours) on at least 1 day during the 30 days before the survey (i.e., episodic heavy drinking) (Table 37). Overall, the prevalence of episodic heavy drinking was higher among male (27.8%) than female (24.1%) students; higher among black male (14.5%) than black female (10.7%) students; and higher among 11th-grade male (33.1%) and 12th-grade male (40.4%) than 11th-grade female (26.7%) and 12th-grade female (32.8%) students, respectively. Overall, the prevalence of episodic heavy drinking was higher among white (29.8%) and Hispanic (26.8%) than black (12.5%) students; higher among white female (27.9%) and Hispanic female (25.3%) than black female (10.7%) students; and higher among white male (31.8%) and

Hispanic male (28.3%) than black male (14.5%) students. Overall, the prevalence of episodic heavy drinking was higher among 10th-grade (23.7%), 11th-grade (29.9%), and 12th-grade (36.5%) than 9th-grade (17.0%) students; higher among 11th-grade (29.9%) and 12th-grade (36.5%) than 10th-grade (23.7%) students; higher among 12th-grade (36.5%) than 11th-grade (29.9%) students; higher among 10th-grade female (21.8%), 11th-grade female (26.7%), and 12th-grade female (32.8%) than 9th-grade female (17.2%) students; higher among 12th-grade female (32.8%) than 10th-grade female (21.8%) and 11th-grade female (26.7%) students; higher among 10th-grade male (25.5%), 11th-grade male (33.1%), and 12th-grade male (40.4%) than 9th-grade male (17.0%) students; higher among 11th-grade male (33.1%) and 12th-grade male (40.4%) than 10th-grade male (25.5%) students; and higher among 12th-grade male (40.4%) than 11th-grade male (33.1%) students. Prevalence of episodic heavy drinking ranged from 11.7% to 32.7% across state surveys (median: 26.2%) and from 8.7% to 24.6% across local surveys (median: 18.5%) (Table 38).

Bought Alcohol in a Store

Nationwide, 5.2% of the 44.7% students who currently drank alcohol usually obtained the alcohol they drank by buying it in a store (e.g., liquor store, convenience store, supermarket, discount store, or gas station) during the 30 days before the survey (Table 37). Overall, the prevalence of having bought alcohol in a store was higher among male (7.6%) than female (2.7%) students; higher among white male (6.9%) and Hispanic male (9.8%) than white female (2.2%) and Hispanic female (3.6%) students, respectively; and higher among 9th-grade male (5.1%), 11th-grade male (9.1%), and 12th-grade male (11.1%) than 9th-grade female (1.1%), 11th-grade female (2.0%), and 12th-grade female (5.0%) students, respectively. Overall, the prevalence of having bought alcohol in a store was higher among 12th-grade (8.0%) than 9th-grade (3.1%) students; higher among 11th-grade (5.6%) and 12th-grade (8.0%) than 10th-grade (3.6%) students; higher among 12th-grade female (5.0%) than 9th-grade female (1.1%) and 11th-grade female (2.0%) students; higher among 12th-grade male (11.1%) than 9th-grade male (5.1%) students; and higher among 11th-grade male (9.1%) and 12th-grade male (11.1%) than 10th-grade male (4.6%) students. Prevalence of having bought alcohol in a store ranged from 1.8% to 10.0% across state surveys (median: 4.1%) and from 4.5% to 16.2% across local surveys (median: 9.0%) (Table 38).

Lifetime Marijuana Use

Nationwide, 38.1% of students had used marijuana one or more times during their life (i.e., lifetime marijuana use) (Table 39). Overall, the prevalence of lifetime marijuana use was higher among male (41.6%) than female (34.5%) students; higher among white male (41.8%), black male (44.5%), and Hispanic male (42.0%) than white female (34.1%), black female (35.0%), and Hispanic female (35.9%) students, respectively; and higher among 9th-grade male (33.0%) and 11th-grade male (48.3%) than 9th-grade female (21.7%) and 11th-grade female (36.6%) students, respectively. Overall, the prevalence of lifetime marijuana use was higher among 10th-grade (36.9%), 11th-grade (42.4%), and 12th-grade (49.1%) than 9th-grade (27.5%) students; higher among 11th-grade (42.4%) and 12th-grade (49.1%) than 10th-grade (36.9%) students; higher among 12th-grade (49.1%) than 11th-grade (42.4%) students; higher among 10th-grade female (34.5%), 11th-grade female (36.6%), and 12th-grade female (48.3%) than 9th-grade female (21.7%) students; higher among 12th-grade female (48.3%) than 10th-grade female (34.5%) and 11th-grade female (36.6%) students; higher among 10th-grade male (39.2%), 11th-grade male (48.3%), and 12th-grade male (49.9%) than 9th-grade male (33.0%) students; and higher among 11th-grade male (48.3%) and 12th-grade male (49.9%) than 10th-grade male (39.2%) students. Prevalence of lifetime marijuana use ranged from 17.4% to 44.7% across state surveys (median: 36.1%) and from 22.8% to 50.8% across local surveys (median: 35.9%) (Table 40).

Current Marijuana Use

Nationwide, 19.7% of students had used marijuana one or more times during the 30 days before the survey (i.e., current marijuana use) (Table 39). Overall, the prevalence of current marijuana use was higher among male (22.4%) than female (17.0%) students; higher among white male (22.7%) and black male (26.0%) than white female (17.0%) and black female (17.1%) students, respectively; and higher among 9th-grade male (16.9%), 10th-grade male (22.0%), 11th-grade male (25.2%), and 12th-grade male (27.8%) than 9th-grade female (12.5%), 10th-grade female (16.5%), 11th-grade female (17.5%), and 12th-grade female (22.6%) students, respectively. The prevalence of current marijuana use was higher among black male (26.0%) than Hispanic male (20.5%) students. Overall, the prevalence of current marijuana use was higher among 10th-grade (19.3%), 11th-grade (21.4%), and 12th-grade (25.1%) than 9th-grade (14.7%) students; higher among

12th-grade (25.1%) than 10th-grade (19.3%) students; higher among 10th-grade female (16.5%), 11th-grade female (17.5%), and 12th-grade female (22.6%) than 9th-grade female (12.5%) students; higher among 12th-grade female (22.6%) than 10th-grade female (16.5%) students; higher among 10th-grade male (22.0%), 11th-grade male (25.2%), and 12th-grade male (27.8%) than 9th-grade male (16.9%) students; and higher among 12th-grade male (27.8%) than 10th-grade male (22.0%) students. Prevalence of current marijuana use ranged from 8.7% to 25.1% across state surveys (median: 19.0%) and from 11.4% to 26.8% across local surveys (median: 18.4%) (Table 40).

Lifetime Cocaine Use

Nationwide, 7.2% of students had used any form of cocaine (e.g., powder, crack,** or freebase††) one or more times during their life (i.e., lifetime cocaine use) (Table 41). Overall, the prevalence of lifetime cocaine use was higher among male (7.8%) than female (6.5%) students; higher among black male (2.8%) than black female (0.9%) students; and higher among 12th-grade male (11.4%) than 12th-grade female (7.6%) students. Overall, the prevalence of lifetime cocaine use was higher among white (7.4%) than black (1.8%) students; higher among Hispanic (10.9%) than white (7.4%) and black (1.8%) students; higher among white female (6.9%) than black female (0.9%) students; higher among Hispanic female (10.2%) than white female (6.9%) and black female (0.9%) students; and higher among white male (7.9%) and Hispanic male (11.5%) than black male (2.8%) students. Overall, the prevalence of lifetime cocaine use was higher among 10th-grade (7.2%), 11th-grade (7.7%), and 12th-grade (9.5%) than 9th-grade (4.8%) students; higher among 12th-grade (9.5%) than 10th-grade (7.2%) students; higher among 12th-grade female (7.6%) than 9th-grade female (4.7%) students; higher among 10th-grade male (7.7%), 11th-grade male (8.0%), and 12th-grade male (11.4%) than 9th-grade male (5.0%) students; and higher among 12th-grade male (11.4%) than 10th-grade male (7.7%) and 11th-grade male (8.0%) students. Prevalence of lifetime cocaine use ranged from 5.2% to 14.4% across state surveys (median: 7.4%) and from 0.9% to 12.6% across local surveys (median: 5.9%) (Table 42).

** Pellet-sized pieces of highly purified cocaine.

†† A process in which cocaine is dissolved in ether or sodium hydroxide and the precipitate is filtered off.

Current Cocaine Use

Nationwide, 3.3% of students had used any form of cocaine (e.g., powder, crack, or freebase) one or more times during the 30 days before the survey (i.e., current cocaine use) (Table 41). Overall, the prevalence of current cocaine use was higher among male (4.0%) than female (2.5%) students; higher among Hispanic male (6.7%) than Hispanic female (3.9%) students; and higher among 12th-grade male (6.0%) than 12th-grade female (2.8%) students. Overall, the prevalence of current cocaine use was higher among white (3.0%) than black (1.1%) students; higher among Hispanic (5.3%) than white (3.0%) and black (1.1%) students; higher among white female (2.6%) and Hispanic female (3.9%) than black female (0.5%) students; higher among white male (3.4%) than black male (1.7%) students; and higher among Hispanic male (6.7%) than white male (3.4%) and black male (1.7%) students. Overall, the prevalence of current cocaine use was higher among 12th-grade (4.4%) than 9th-grade (2.7%) and 11th-grade (2.9%) students and higher among 12th-grade male (6.0%) than 9th-grade male (3.0%), 10th-grade male (3.7%), and 11th-grade male (3.5%) students. Prevalence of current cocaine use ranged from 1.7% to 6.6% across state surveys (median: 3.3%) and from 0.5% to 6.2% across local surveys (median: 2.9%) (Table 42).

Lifetime Illegal Injection-Drug Use

Nationwide, 2.0% of students had used a needle to inject any illegal drug into their body one or more times during their life (i.e., lifetime illegal injection-drug use) (Table 43). Overall, the prevalence of lifetime illegal injection-drug use was higher among male (2.6%) than female (1.3%) students; higher among white male (2.0%) and black male (2.8%) than white female (1.1%) and black female (0.8%) students, respectively; and higher among 9th-grade male (2.7%) and 12th-grade male (4.1%) than 9th-grade female (1.3%) and 12th-grade female (0.7%) students, respectively. Overall, the prevalence of lifetime illegal injection-drug use was higher among Hispanic (3.1%) than white (1.5%) and black (1.8%) students; higher among Hispanic female (2.5%) than white female (1.1%) and black female (0.8%) students; and higher among Hispanic male (3.6%) than white male (2.0%) students. The prevalence of lifetime illegal injection-drug use was higher among 10th-grade female (1.6%) and 11th-grade female (1.4%) than 12th-grade female (0.7%) students; higher among 9th-grade male (2.7%), 11th-grade male (2.3%), and 12th-grade male (4.1%) than 10th-grade male (1.3%) students; and higher among 12th-grade male

(4.1%) than 11th-grade male (2.3%) students. Prevalence of lifetime illegal injection-drug use ranged from 1.1% to 4.7% across state surveys (median: 2.6%) and from 0.5% to 5.5% across local surveys (median: 2.4%) (Table 44).

Lifetime Inhalant Use

Nationwide, 13.3% of students had sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life (i.e., lifetime inhalant use) (Table 43). Overall, the prevalence of lifetime inhalant use was higher among female (14.3%) than male (12.4%) students; higher among white female (15.6%) than white male (13.1%) students; and higher among 9th-grade female (17.2%) and 10th-grade female (16.6%) than 9th-grade male (13.0%) and 10th-grade male (12.5%) students, respectively. Overall, the prevalence of lifetime inhalant use was higher among white (14.4%) and Hispanic (14.1%) than black (8.5%) students; higher among white female (15.6%) and Hispanic female (15.5%) than black female (7.9%) students; and higher among white male (13.1%) than black male (9.2%) students. Overall, the prevalence of lifetime inhalant use was higher among 9th-grade (15.0%), 10th-grade (14.6%), and 11th-grade (12.5%) than 12th-grade (10.2%) students and higher among 9th-grade female (17.2%) and 10th-grade female (16.6%) than 11th-grade female (12.4%) and 12th-grade female (9.7%) students. Prevalence of lifetime inhalant use ranged from 9.8% to 19.2% across state surveys (median: 12.8%) and from 6.9% to 17.4% across local surveys (median: 10.0%) (Table 44).

Lifetime Illegal Steroid Use

Nationwide, 3.9% of students had taken steroid pills or shots without a doctor's prescription one or more times during their life (i.e., lifetime illegal steroid use) (Table 45). Overall, the prevalence of lifetime illegal steroid use was higher among male (5.1%) than female (2.7%) students; higher among white male (5.3%) and black male (3.4%) than white female (2.8%) and black female (1.0%) students, respectively; and higher among 11th-grade male (4.4%) and 12th-grade male (5.6%) than 11th-grade female (1.9%) and 12th-grade female (1.9%) students, respectively. Overall, the prevalence of lifetime illegal steroid use was higher among white (4.1%) and Hispanic (4.6%) than black (2.2%) students; higher among white female (2.8%) and Hispanic female (4.5%) than black female (1.0%) students; and higher among white male (5.3%) than black male (3.4%) students. The prevalence of lifetime illegal steroid use was higher among 9th-grade female (3.8%) than 11th-grade female (1.9%) and 12th-grade female (1.9%) students and higher among 10th-grade female (2.9%) than 11th-grade female (1.9%) students. Prevalence of lifetime illegal steroid use ranged from 1.8% to 6.1% across state surveys (median: 3.9%) and from 1.6% to 6.5% across local surveys (median: 3.0%) (Table 46).

Lifetime Hallucinogenic Drug Use

Nationwide, 7.8% of students had used hallucinogenic drugs (e.g., LSD, acid, PCP, angel dust, mescaline, or mushrooms) one or more times during their life (i.e., lifetime hallucinogenic drug use) (Table 45). Overall, the prevalence of lifetime hallucinogenic drug use was higher among male (9.5%) than female (6.1%) students; higher among white male (11.1%) and black male (4.0%) than white female (6.8%) and black female (0.9%) students, respectively; and higher among 10th-grade male (9.5%), 11th-grade male (9.5%), and 12th-grade male (14.0%) than 10th-grade female (6.4%), 11th-grade female (6.5%), and 12th-grade female (7.0%) students, respectively. Overall, the prevalence of lifetime hallucinogenic drug use was higher among white (9.0%) and Hispanic (7.9%) than black (2.4%) students; higher among white female (6.8%) and Hispanic female (7.4%) than black female (0.9%) students; and higher among white male (11.1%) and Hispanic male (8.4%) than black male (4.0%) students. Overall, the prevalence of lifetime hallucinogenic drug use was higher among 10th-grade (8.0%), 11th-grade (8.1%), and 12th-grade (10.4%) than 9th-grade (5.1%) students; higher among 12th-grade (10.4%) than 10th-grade (8.0%) and 11th-grade (8.1%) students; higher among 10th-grade male (9.5%), 11th-grade male (9.5%), and 12th-grade male (14.0%) than 9th-grade male (5.8%) students; and higher among 12th-grade male (14.0%) than 10th-grade male (9.5%) and 11th-grade male (9.5%) students.

Lifetime Heroin Use

Nationwide, 2.3% of students had used heroin (also called "smack," "junk," or "China White") one or more times during their life (i.e., lifetime heroin use) (Table 47). Overall, the prevalence of lifetime heroin use was higher among male (2.9%) than female (1.6%) students; higher among black male (2.9%) than black female (0.7%) students; and higher among 11th-grade male (2.4%) and 12th-grade male (4.0%) than 11th-grade female (1.2%) and 12th-grade female (1.3%) students, respectively. Overall, the prevalence of lifetime heroin use was higher among Hispanic (3.7%) than white (1.7%) and black (1.8%) students; higher among Hispanic female (3.3%) than white female (1.3%) and black female (0.7%) students; and higher

among Hispanic male (4.0%) than white male (2.1%) students. Overall, the prevalence of lifetime heroin use was higher among 12th-grade (2.6%) than 10th-grade (1.8%) students and higher among 12th-grade male (4.0%) than 10th-grade male (1.9%) students. Prevalence of lifetime heroin use ranged from 1.4% to 5.6% across state surveys (median: 3.0%) and from 0.6% to 5.4% across local surveys (median: 2.8%) (Table 48).

Lifetime Methamphetamine Use

Nationwide, 4.4% of students had used methamphetamines (also called "speed," "crystal," "crank," or "ice") one or more times during their life (i.e., lifetime methamphetamine use) (Table 47). The prevalence of lifetime methamphetamine use was higher among black male (3.0%) than black female (0.8%) students and higher among 12th-grade male (5.6%) than 12th-grade female (3.5%) students. Overall, the prevalence of lifetime methamphetamine use was higher among white (4.5%) and Hispanic (5.7%) than black (1.9%) students; higher among white female (4.5%) and Hispanic female (5.3%) than black female (0.8%) students; and higher among Hispanic male (6.1%) than black male (3.0%) students. The prevalence of lifetime methamphetamine use was higher among 11th-grade female (5.3%) than 12th-grade female (3.5%) students. Prevalence of lifetime methamphetamine use ranged from 3.0% to 8.6% across state surveys (median: 4.8%) and from 0.7% to 9.0% across local surveys (median: 3.8%) (Table 48).

Lifetime Ecstasy Use

Nationwide, 5.8% of students had used ecstasy (also called "MDMA") one or more times during their life (i.e., lifetime ecstasy use) (Table 49). Overall, the prevalence of lifetime ecstasy use was higher among male (6.7%) than female (4.8%) students; higher among white male (6.5%) and black male (5.1%) than white female (4.6%) and black female (2.4%) students, respectively; and higher among 9th-grade male (5.9%) and 12th-grade male (9.6%) than 9th-grade female (3.3%) and 12th-grade female (5.6%) students, respectively. Overall, the prevalence of lifetime ecstasy use was higher among white (5.6%) than black (3.7%) students; higher among Hispanic (7.4%) than white (5.6%) and black (3.7%) students; higher among white female (4.6%) than black female (2.4%) students; and higher among Hispanic female (6.9%) than white female (4.6%) and black female (2.4%) students. Overall, the prevalence of lifetime ecstasy use was higher among 12th-grade (7.6%) than 9th-grade (4.6%), 10th-grade (5.3%), and 11th-grade (5.6%) students; higher among 12th-grade female (5.6%) than 9th-grade female (3.3%) students; and higher among 12th-grade male (9.6%) than 9th-grade male (5.9%), 10th-grade male (5.7%), and 11th-grade male (6.0%) students. Prevalence of lifetime ecstasy use ranged from 3.0% to 9.9% across state surveys (median: 6.6%) and from 2.5% to 10.3% across local surveys (median: 6.5%) (Table 50).

Age of Initiation of Risk Behaviors

Smoked a Whole Cigarette Before Age 13 Years

Nationwide, 14.2% of students had smoked a whole cigarette for the first time before age 13 years (Table 51). Overall, the prevalence of having smoked a whole cigarette before age 13 years was higher among male (16.4%) than female (11.9%) students; higher among white male (16.5%), black male (14.6%), and Hispanic male (16.8%) than white female (12.2%), black female (10.5%), and Hispanic female (11.9%) students, respectively; and higher among 9th-grade male (19.2%), 11th-grade male (14.6%), and 12th-grade male (15.2%) than 9th-grade female (13.2%), 11th-grade female (9.2%), and 12th-grade female (11.5%) students, respectively. Overall, the prevalence of having smoked a whole cigarette before age 13 years was higher among 9th-grade (16.3%) than 11th-grade (12.0%) and 12th-grade (13.3%) students; higher among 9th-grade female (13.2%) and 10th-grade female (12.9%) than 11th-grade female (9.2%) students; and higher among 9th-grade male (19.2%) than 10th-grade male (15.7%), 11th-grade male (14.6%), and 12th-grade male (15.2%) students. Prevalence of having smoked a whole cigarette before age 13 years ranged from 8.6% to 23.8% across state surveys (median: 14.1%) and from 8.0% to 17.4% across local surveys (median: 11.0%) (Table 52).

Drank Alcohol Before Age 13 Years

Nationwide, 23.8% of students had drunk alcohol (other than a few sips) for the first time before age 13 years (Table 51). Overall, the prevalence of having drunk alcohol before age 13 years was higher among male (27.4%) than female (20.0%) students; higher among white male (25.0%), black male (30.7%), and Hispanic male (33.6%) than white female (17.8%), black female (22.7%), and Hispanic female (24.2%) students, respectively; and higher among 9th-grade male (34.5%), 10th-grade male (26.6%), 11th-grade male (25.1%), and 12th-grade male (21.2%) than 9th-grade female (27.1%), 10th-grade female (22.2%), 11th-grade female (13.8%), and 12th-grade female (14.8%) students, respectively. Overall, the prevalence of having drunk alcohol before age 13 years was higher

among black (26.7%) and Hispanic (29.0%) than white (21.5%) students; higher among black female (22.7%) and Hispanic female (24.2%) than white female (17.8%) students; and higher among black male (30.7%) and Hispanic male (33.6%) than white male (25.0%) students. Overall, the prevalence of having drunk alcohol before age 13 years was higher among 9th-grade (30.9%) than 10th-grade (24.4%), 11th-grade (19.6%), and 12th-grade (18.0%) students; higher among 10th-grade (24.4%) than 11th-grade (19.6%) and 12th-grade (18.0%) students; higher among 9th-grade female (27.1%) than 10th-grade female (22.2%), 11th-grade female (13.8%), and 12th-grade female (14.8%) students; higher among 10th-grade female (22.2%) than 11th-grade female (13.8%) and 12th-grade female (14.8%) students; higher among 9th-grade male (34.5%) than 10th-grade male (26.6%), 11th-grade male (25.1%), and 12th-grade male (21.2%) students; and higher among 10th-grade male (26.6%) than 12th-grade male (21.2%) students. Prevalence of having drunk alcohol before age 13 years ranged from 13.0% to 30.7% across state surveys (median: 23.0%) and from 18.3% to 29.2% across local surveys (median: 24.4%) (Table 52).

Tried Marijuana Before Age 13 Years

Nationwide, 8.3% of students had tried marijuana for the first time before age 13 years (Table 53). Overall, the prevalence of having tried marijuana before age 13 years was higher among male (11.2%) than female (5.2%) students; higher among white male (10.0%), black male (14.2%), and Hispanic male (12.4%) than white female (4.4%), black female (4.9%), and Hispanic female (7.1%) students, respectively; and higher among 9th-grade male (13.3%), 10th-grade male (11.7%), 11th-grade male (10.1%), and 12th-grade male (9.1%) than 9th-grade female (6.1%), 10th-grade female (5.7%), 11th-grade female (4.2%), and 12th-grade female (4.2%) students, respectively. Overall, the prevalence of having tried marijuana before age 13 years was higher among Hispanic (9.8%) than white (7.2%) students and higher among Hispanic female (7.1%) than white female (4.4%) students. Overall, the prevalence of having tried marijuana before age 13 years was higher among 9th-grade (9.8%) than 11th-grade (7.2%) and 12th-grade (6.6%) students; higher among 10th-grade (8.7%) than 12th-grade (6.6%) students; higher among 9th-grade female (6.1%) than 12th-grade female (4.2%) students; and higher among 9th-grade male (13.3%) and 10th-grade male (11.7%) than 12th-grade male (9.1%) students. Prevalence of having tried marijuana before age 13 years ranged from 4.4% to 18.2% across state surveys (median: 8.7%) and from 5.5% to 16.1% across local surveys (median: 9.7%) (Table 54).

Tobacco, Alcohol, and Other Drug Use on School Property

Smoked Cigarettes on School Property

Nationwide, 5.7% of students had smoked cigarettes on school property on at least 1 day during the 30 days before the survey (Table 55). Overall, the prevalence of having smoked cigarettes on school property was higher among male (6.5%) than female (4.8%) students; higher among white male (7.1%) and black male (5.1%) than white female (5.6%) and black female (1.7%) students, respectively; and higher among 11th-grade male (7.2%) and 12th-grade male (8.9%) than 11th-grade female (4.7%) and 12th-grade female (5.9%) students, respectively. Overall, the prevalence of having smoked cigarettes on school property was higher among white (6.4%) and Hispanic (4.9%) than black (3.4%) students; and higher among white female (5.6%) and Hispanic female (4.2%) than black female (1.7%) students. Overall, the prevalence of having smoked cigarettes on school property was higher among 12th-grade (7.4%) than 9th-grade (4.2%) and 10th-grade (5.4%) students and higher among 12th-grade male (8.9%) than 9th-grade male (4.7%) and 10th-grade male (5.8%) students. Prevalence of having smoked cigarettes on school property ranged from 2.4% to 9.5% across state surveys (median: 6.3%) and from 2.2% to 5.8% across local surveys (median: 3.7%) (Table 56).

Used Smokeless Tobacco on School Property

Nationwide, 4.9% of students had used smokeless tobacco (e.g., chewing tobacco, snuff, or dip) on school property on at least 1 day during the 30 days before the survey (Table 55). Overall, the prevalence of having used smokeless tobacco on school property was higher among male (8.9%) than female (1.0%) students; higher among white male (11.3%), black male (1.5%), and Hispanic male (4.9%) than white female (1.0%), black female (0.2%), and Hispanic female (1.5%) students, respectively; and higher among 9th-grade male (6.9%), 10th-grade male (10.4%), 11th-grade male (7.9%), and 12th-grade male (10.2%) than 9th-grade female (0.9%), 10th-grade female (1.3%), 11th-grade female (0.6%), and 12th-grade female (1.0%) students, respectively. Overall, the prevalence of having used smokeless tobacco on school property was higher among white (6.2%) than black (0.9%) and Hispanic (3.2%) students; higher among Hispanic (3.2%)

than black (0.9%) students; higher among white female (1.0%) and Hispanic female (1.5%) than black female (0.2%) students; higher among white male (11.3%) than black male (1.5%) and Hispanic male (4.9%) students; and higher among Hispanic male (4.9%) than black male (1.5%) students. Overall, the prevalence of having used smokeless tobacco on school property was higher among 10th-grade (5.9%) than 9th-grade (4.0%) and 11th-grade (4.2%) students and higher among 10th-grade male (10.4%) than 9th-grade male (6.9%) students. Prevalence of having used smokeless tobacco on school property ranged from 1.9% to 10.6% across state surveys (median: 5.4%) and from 0.5% to 3.8% across local surveys (median: 1.9%) (Table 56).

Drank Alcohol on School Property

Nationwide, 4.1% of students had drunk at least one drink of alcohol on school property on at least 1 day during the 30 days before the survey (Table 57). Overall, the prevalence of having drunk alcohol on school property was higher among male (4.6%) than female (3.6%) students; higher among white male (3.8%) than white female (2.6%) students; and higher among 12th-grade male (6.3%) than 12th-grade female (3.4%) students. Overall, the prevalence of having drunk alcohol on school property was higher among Hispanic (7.5%) than white (3.2%) and black (3.4%) students; higher among Hispanic female (7.1%) than white female (2.6%) and black female (3.2%) students; and higher among Hispanic male (7.8%) than white male (3.8%) and black male (3.7%) students. Overall, the prevalence of having drunk alcohol on school property was higher among 12th-grade (4.8%) than 9th-grade (3.4%) students and higher among 12th-grade male (6.3%) than 9th-grade male (3.4%) and 11th-grade male (4.5%) students. Prevalence of having drunk alcohol on school property ranged from 3.2% to 8.7% across state surveys (median: 4.8%) and from 3.1% to 10.9% across local surveys (median: 4.8%) (Table 58).

Used Marijuana on School Property

Nationwide, 4.5% of students had used marijuana on school property one or more times during the 30 days before the survey (Table 57). Overall, the prevalence of having used marijuana on school property was higher among male (5.9%) than female (3.0%) students; higher among white male (5.2%), black male (7.4%), and Hispanic male (6.9%) than white female (2.7%), black female (2.6%), and Hispanic female (3.9%) students, respectively; and higher among 9th-grade male (5.2%), 10th-grade male (6.5%), 11th-grade male (5.3%), and 12th-grade male (6.6%) than 9th-grade female (2.7%), 10th-grade female (3.1%), 11th-grade female (2.7%), and 12th-grade female (3.7%) students, respectively. Prevalence of having used marijuana on school property ranged from 2.5% to 7.9% across state surveys (median: 4.2%) and from 2.7% to 8.4% across local surveys (median: 5.2%) (Table 58).

Offered, Sold, or Given an Illegal Drug on School Property

Nationwide, 22.3% of students had been offered, sold, or given an illegal drug by someone on school property during the 12 months before the survey (Table 59). Overall, the prevalence of having been offered, sold, or given an illegal drug on school property was higher among male (25.7%) than female (18.7%) students; higher among white male (24.0%) and black male (25.1%) than white female (17.4%) and black female (13.4%) students, respectively; and higher among 9th-grade male (25.0%), 10th-grade male (29.5%), 11th-grade male (25.7%), and 12th-grade male (22.4%) than 9th-grade female (17.2%), 10th-grade female (21.0%), 11th-grade female (19.8%), and 12th-grade female (16.8%) students, respectively. Overall, the prevalence of having been offered, sold, or given an illegal drug on school property was higher among Hispanic (29.1%) than white (20.8%) and black (19.2%) students; higher among white female (17.4%) than black female (13.4%) students; higher among Hispanic female (27.2%) than white female (17.4%) and black female (13.4%) students; and higher among Hispanic male (30.9%) than white male (24.0%) and black male (25.1%) students. Overall, the prevalence of having been offered, sold, or given an illegal drug on school property was higher among 10th-grade (25.3%) than 9th-grade (21.2%), 11th-grade (22.8%), and 12th-grade (19.6%) students; higher among 11th-grade (22.8%) than 12th-grade (19.6%) students; higher among 10th-grade female (21.0%) than 12th-grade female (16.8%) students; and higher among 10th-grade male (29.5%) than 9th-grade male (25.0%) and 12th-grade male (22.4%) students. Prevalence of having been offered, sold, or given an illegal drug on school property ranged from 10.1% to 37.1% across state surveys (median: 25.1%) and from 13.5% to 39.2% across local surveys (median: 27.1%) (Table 60).

Sexual Behaviors that Contribute to Unintended Pregnancy and Sexually Transmitted Diseases, Including HIV Infection

Ever Had Sexual Intercourse

Nationwide, 47.8% of students had ever had sexual intercourse (Table 61). Overall, the prevalence of having had sexual intercourse was higher among male (49.8%) than female (45.9%) students; higher among black male (72.6%) and Hispanic male (58.2%) than black female (60.9%) and Hispanic female (45.8%) students, respectively; and higher among 9th-grade male (38.1%) than 9th-grade female (27.4%) students. Overall, the prevalence of having had sexual intercourse was higher among black (66.5%) and Hispanic (52.0%) than white (43.7%) students; higher among black (66.5%) than Hispanic (52.0%) students; higher among black female (60.9%) than white female (43.7%) and Hispanic female (45.8%) students; higher among black male (72.6%) and Hispanic male (58.2%) than white male (43.6%) students; and higher among black male (72.6%) than Hispanic male (58.2%) students. Overall, the prevalence of having had sexual intercourse was higher among 10th-grade (43.8%), 11th-grade (55.5%), and 12th-grade (64.6%) than 9th-grade (32.8%) students; higher among 11th-grade (55.5%) and 12th-grade (64.6%) than 10th-grade (43.8%) students; higher among 12th-grade (64.6%) than 11th-grade (55.5%) students; higher among 10th-grade female (41.9%), 11th-grade female (53.6%), and 12th-grade female (66.2%) than 9th-grade female (27.4%) students; higher among 11th-grade female (53.6%) and 12th-grade female (66.2%) than 10th-grade female (41.9%) students; higher among 12th-grade female (66.2%) than 11th-grade female (53.6%) students; higher among 10th-grade male (45.6%), 11th-grade male (57.3%), and 12th-grade male (62.8%) than 9th-grade male (38.1%) students; and higher among 11th-grade male (57.3%) and 12th-grade male (62.8%) than 10th-grade male (45.6%) students. Prevalence of having had sexual intercourse ranged from 36.2% to 59.5% across state surveys (median: 45.9%) and from 26.4% to 67.1% across local surveys (median: 50.6%) (Table 62).

Had First Sexual Intercourse Before Age 13 Years

Nationwide, 7.1% of students had had sexual intercourse for the first time before age 13 years (Table 61). Overall, the prevalence of having had sexual intercourse before age 13 years was higher among male (10.1%) than female (4.0%) students; higher among white male (5.7%), black male (26.2%), and Hispanic male (11.9%) than white female (3.1%), black female (6.9%), and Hispanic female (4.5%) students, respectively; and higher among 9th-grade male (13.5%), 10th-grade male (9.1%), 11th-grade male (9.9%), and 12th-grade male (6.7%) than 9th-grade female (4.9%), 10th-grade female (4.7%), 11th-grade female (3.4%), and 12th-grade female (2.4%) students, respectively. Overall, the prevalence of having had sexual intercourse before age 13 years was higher among black (16.3%) and Hispanic (8.2%) than white (4.4%) students; higher among black (16.3%) than Hispanic (8.2%) students; higher among black female (6.9%) than white female (3.1%) and Hispanic female (4.5%) students; higher among black male (26.2%) and Hispanic male (11.9%) than white male (5.7%) students; and higher among black male (26.2%) than Hispanic male (11.9%) students. Overall, the prevalence of having had sexual intercourse before age 13 years was higher among 9th-grade (9.2%) than 10th-grade (6.9%), 11th-grade (6.6%), and 12th-grade (4.5%) students; higher among 10th-grade (6.9%) than 12th-grade (4.5%) students; higher among 9th-grade female (4.9%) and 10th-grade female (4.7%) than 12th-grade female (2.4%) students; higher among 9th-grade male (13.5%) than 10th-grade male (9.1%), 11th-grade male (9.9%), and 12th-grade male (6.7%) students; and higher among 10th-grade male (9.1%) than 12th-grade male (6.7%) students. Prevalence of having had sexual intercourse before age 13 years ranged from 3.0% to 13.3% across state surveys (median: 6.0%) and from 3.9% to 18.6% across local surveys (median: 10.3%) (Table 62).

Had Sexual Intercourse with Four or More Persons During Their Life

Nationwide, 14.9% of students had had sexual intercourse with four or more persons during their life (Table 63). Overall, the prevalence of having had sexual intercourse with four or more persons was higher among male (17.9%) than female (11.8%) students; higher among black male (37.6%) and Hispanic male (23.3%) than black female (18.1%) and Hispanic female (11.3%) students, respectively; and higher among 9th-grade male (11.9%), 10th-grade male (16.7%), 11th-grade male (20.6%), and 12th-grade male (24.7%) than 9th-grade female (5.5%), 10th-grade female (10.2%), 11th-grade female (13.1%), and 12th-grade female (20.1%) students, respectively. Overall, the prevalence of having had sexual intercourse with four or more persons was higher among black (27.6%) and Hispanic (17.3%) than white (11.5%) students; higher among black

(27.6%) than Hispanic (17.3%) students; higher among black female (18.1%) than white female (10.6%) and Hispanic female (11.3%) students; higher among black male (37.6%) and Hispanic male (23.3%) than white male (12.2%) students; and higher among black male (37.6%) than Hispanic male (23.3%) students. Overall, the prevalence of having had sexual intercourse with four or more persons was higher among 10th-grade (13.4%), 11th-grade (17.0%), and 12th-grade (22.4%) than 9th-grade (8.7%) students; higher among 11th-grade (17.0%) and 12th-grade (22.4%) than 10th-grade (13.4%) students; higher among 12th-grade (22.4%) than 11th-grade (17.0%) students; higher among 10th-grade female (10.2%), 11th-grade female (13.1%), and 12th-grade female (20.1%) than 9th-grade female (5.5%) students; higher among 11th-grade female (13.1%) and 12th-grade female (20.1%) than 10th-grade female (10.2%) students; higher among 12th-grade female (20.1%) than 11th-grade female (13.1%) students; higher among 10th-grade male (16.7%), 11th-grade male (20.6%), and 12th-grade male (24.7%) than 9th-grade male (11.9%) students; and higher among 11th-grade male (20.6%) and 12th-grade male (24.7%) than 10th-grade male (16.7%) students. Prevalence of having had sexual intercourse with four or more persons ranged from 6.1% to 22.5% across state surveys (median: 13.8%) and from 6.5% to 29.6% across local surveys (median: 16.6%) (Table 64).

Currently Sexually Active

Nationwide, 35.0% of students had had sexual intercourse with at least one person during the 3 months before the survey (i.e., currently sexually active) (Table 63). The prevalence of being currently sexually active was higher among white female (35.1%) than white male (30.6%) students and higher among 9th-grade male (22.2%) and 12th-grade female (56.7%) than 9th-grade female (18.0%) and 12th-grade male (48.3%) students, respectively. Overall, the prevalence of being currently sexually active was higher among black (46.0%) and Hispanic (37.4%) than white (32.9%) students; higher among black (46.0%) than Hispanic (37.4%) students; higher among black female (43.5%) than white female (35.1%) and Hispanic female (35.3%) students; higher among black male (48.7%) and Hispanic male (39.6%) than white male (30.6%) students; and higher among black male (48.7%) than Hispanic male (39.6%) students. Overall, the prevalence of being currently sexually active was higher among 10th-grade (30.6%), 11th-grade (41.8%), and 12th-grade (52.6%) than 9th-grade (20.1%) students; higher among 11th-grade (41.8%) and 12th-grade (52.6%) than 10th-grade (30.6%) students; higher among 12th-grade (52.6%) than 11th-grade (41.8%) students; higher among 10th-grade female (31.8%), 11th-grade female (41.5%), and 12th-grade female (56.7%) than 9th-grade female (18.0%) students; higher among 11th-grade female (41.5%) and 12th-grade female (56.7%) than 10th-grade female (31.8%) students; higher among 12th-grade female (56.7%) than 11th-grade female (41.5%) students; higher among 10th-grade male (29.4%), 11th-grade male (42.0%), and 12th-grade male (48.3%) than 9th-grade male (22.2%) students; higher among 11th-grade male (42.0%) and 12th-grade male (48.3%) than 10th-grade male (29.4%) students; and higher among 12th-grade male (48.3%) than 11th-grade male (42.0%) students. Prevalence of being currently sexually active ranged from 23.6% to 45.3% across state surveys (median: 34.1%) and from 17.5% to 49.7% across local surveys (median: 36.6%) (Table 64).

Condom Use

Among the 35.0% of currently sexually active students nationwide, 61.5% reported that either they or their partner had used a condom during last sexual intercourse (Table 65). Overall, the prevalence of having used a condom during last sexual intercourse was higher among male (68.5%) than female (54.9%) students; higher among white male (66.4%), black male (74.0%), and Hispanic male (69.9%) than white female (53.9%), black female (60.1%), and Hispanic female (52.1%) students, respectively; and higher among 9th-grade male (75.8%), 10th-grade male (73.2%), 11th-grade male (69.3%), and 12th-grade male (59.6%) than 9th-grade female (61.0%), 10th-grade female (59.5%), 11th-grade female (55.1%), and 12th-grade female (49.9%) students, respectively. Overall, the prevalence of having used a condom during last sexual intercourse was higher among black (67.3%) than white (59.7%) students and higher among black male (74.0%) than white male (66.4%) students. Overall, the prevalence of having used a condom during last sexual intercourse was higher among 9th-grade (69.3%) than 11th-grade (62.0%) and 12th-grade (54.2%) students; higher among 10th-grade (66.1%) and 11th-grade (62.0%) than 12th-grade (54.2%) students; higher among 9th-grade female (61.0%) and 10th-grade female (59.5%) than 12th-grade female (49.9%) students; and higher among 9th-grade male (75.8%), 10th-grade male (73.2%), and 11th-grade male (69.3%) than 12th-grade male (59.6%) students. Prevalence of having used a condom during last sexual intercourse ranged from 54.2% to 69.2% across state

surveys (median: 61.5%) and from 57.0% to 74.3% across local surveys (median: 68.1%) (Table 66).

Birth Control Pill Use

Among the 35.0% of currently sexually active students nationwide, 16.0% reported that either they or their partner had used birth control pills to prevent pregnancy before last sexual intercourse (Table 65). Overall, the prevalence of having used birth control pills before last sexual intercourse was higher among female (18.7%) than male (13.1%) students; higher among white female (24.0%) and black female (12.1%) than white male (17.0%) and black male (6.3%) students, respectively; and higher among 11th-grade female (18.9%) than 11th-grade male (11.0%) students. Overall, the prevalence of having used birth control pills before last sexual intercourse was higher among white (20.8%) than black (9.1%) and Hispanic (9.1%) students; higher among white female (24.0%) than black female (12.1%) and Hispanic female (9.1%) students; and higher among white male (17.0%) than black male (6.3%) and Hispanic male (9.0%) students. Overall, the prevalence of having used birth control pills before last sexual intercourse was higher among 11th-grade (15.0%) and 12th-grade (23.5%) than 9th-grade (8.7%) students; higher among 12th-grade (23.5%) than 10th-grade (11.6%) and 11th-grade (15.0%) students; higher among 11th-grade female (18.9%) and 12th-grade female (25.6%) than 9th-grade female (9.2%) students; higher among 12th-grade female (25.6%) than 10th-grade female (13.7%) and 11th-grade female (18.9%) students; and higher among 12th-grade male (20.8%) than 9th-grade male (8.3%), 10th-grade male (9.5%), and 11th-grade male (11.0%) students. The prevalence of having used birth control pills before last sexual intercourse ranged from 12.2% to 36.1% across state surveys (median: 18.9%) and from 6.3% to 16.9% across local surveys (median: 9.2%) (Table 66).

Drank Alcohol or Used Drugs Before Last Sexual Intercourse

Among the 35.0% of currently sexually active students nationwide, 22.5% had drunk alcohol or used drugs before last sexual intercourse (Table 67). Overall, the prevalence of having drunk alcohol or used drugs before last sexual intercourse was higher among male (27.5%) than female (17.7%) students; higher among white male (30.5%), black male (19.8%), and Hispanic male (25.9%) than white female (19.8%), black female (12.9%), and Hispanic female (16.5%) students, respectively; and higher among 11th-grade male (28.3%) and 12th-grade male (29.1%) than 11th-grade female (14.8%) and 12th-grade female (17.3%) students, respectively. Overall, the prevalence of having drunk alcohol or used drugs before last sexual intercourse was higher among white (24.8%) and Hispanic (21.4%) than black (16.4%) students; higher among white female (19.8%) than black female (12.9%) students; and higher among white male (30.5%) and Hispanic male (25.9%) than black male (19.8%) students. Prevalence of having drunk alcohol or used drugs before last sexual intercourse ranged from 17.6% to 28.1% across state surveys (median: 22.5%) and from 12.2% to 25.5% across local surveys (median: 17.4%) (Table 68).

Were Taught in School About AIDS or HIV Infection

Nationwide, 89.5% of students had ever been taught in school about acquired immunodeficiency syndrome (AIDS) or human immunodeficiency virus (HIV) infection (Table 67). Overall, the prevalence of having been taught in school about AIDS or HIV infection was higher among female (90.2%) than male (88.7%) students. Overall, the prevalence of having been taught in school about AIDS or HIV infection was higher among white (91.1%) and black (90.3%) than Hispanic (85.0%) students; higher among white female (91.7%) and black female (91.8%) than Hispanic female (84.8%) students; and higher among white male (90.5%) and black male (88.8%) than Hispanic male (85.1%) students. Overall, the prevalence of having been taught in school about AIDS or HIV infection was higher among 10th-grade (89.7%), 11th-grade (91.8%), and 12th-grade (90.0%) than 9th-grade (87.1%) students; higher among 11th-grade (91.8%) than 12th-grade (90.0%) students; higher among 11th-grade female (92.6%) and 12th-grade female (90.9%) than 9th-grade female (87.7%) students; and higher among 10th-grade male (89.2%) and 11th-grade male (91.0%) than 9th-grade male (86.4%) students. Prevalence of having been taught in school about AIDS or HIV infection ranged from 79.0% to 91.7% across state surveys (median: 87.5%) and from 76.7% to 92.3% across local surveys (median: 85.6%) (Table 68).

Tested for HIV

Nationwide, 12.9% of students had been tested for HIV, not counting tests done when donating blood (Table 69). Overall, the prevalence of HIV testing was higher among female (14.8%) than male (11.1%) students; higher among white female (12.0%) and black female (27.2%) than white male (9.4%) and black male (17.3%) students, respectively; and higher among 11th-grade female (16.2%) and 12th-grade female (22.9%) than 11th-grade male (11.5%) and

12th-grade male (14.9%) students, respectively. Overall, the prevalence of HIV testing was higher among black (22.4%) than white (10.7%) and Hispanic (12.7%) students; higher among black female (27.2%) than white female (12.0%) and Hispanic female (13.8%) students; and higher among black male (17.3%) than white male (9.4%) and Hispanic male (11.5%) students. Overall, the prevalence of HIV testing was higher among 10th-grade (11.0%), 11th-grade (13.9%), and 12th-grade (18.9%) than 9th-grade (9.1%) students; higher among 12th-grade (18.9%) than 10th-grade (11.0%) and 11th-grade (13.9%) students; higher among 11th-grade female (16.2%) and 12th-grade female (22.9%) than 9th-grade female (9.9%) students; higher among 11th-grade female (16.2%) and 12th-grade female (22.9%) than 10th-grade female (11.6%) students; higher among 12th-grade female (22.9%) than 11th-grade female (16.2%) students; and higher among 12th-grade male (14.9%) than 9th-grade male (8.3%), 10th-grade male (10.5%), and 11th-grade male (11.5%) students.

Dietary Behaviors

Ate Fruits and Vegetables Five or More Times per Day

Nationwide, 21.4% of students had eaten fruits and vegetables[§§] five or more times per day during the 7 days before the survey (Table 70). Overall, the prevalence of having eaten fruits and vegetables five or more times per day was higher among male (22.9%) than female (19.9%) students; higher among white male (20.1%) than white female (17.6%) students; and higher among 9th-grade male (25.4%) and 11th-grade male (22.6%) than 9th-grade female (22.0%) and 11th-grade female (17.2%) students, respectively. Overall, the prevalence of having eaten fruits and vegetables five or more times per day was higher among black (24.9%) and Hispanic (24.0%) than white (18.8%) students; higher among black female (23.4%) and Hispanic female (22.1%) than white female (17.6%) students; and higher among black male (26.6%) and Hispanic male (25.9%) than white male (20.1%) students. Overall, the prevalence of having eaten fruits and vegetables five or more times per day was higher among 9th-grade (23.7%) and 10th-grade (22.4%) than 11th-grade (19.9%) and 12th-grade (18.6%) students; higher among 9th-grade female (22.0%) than 11th-grade female (17.2%) and 12th-grade female (18.3%) students; higher among 10th-grade female (21.6%) than 11th-grade female (17.2%) students; and higher among 9th-grade male (25.4%) than 12th-grade male (19.0%) students. Prevalence of having eaten fruits and vegetables five or more times per day ranged from 13.2% to 23.8% across state surveys (median: 17.9%) and from 16.9% to 28.8% across local surveys (median: 20.9%) (Table 71).

[§§] 100% fruit juice, fruit, green salad, potatoes (excluding French fries, fried potatoes, or potato chips), carrots, or other vegetables.

Drank Three or More Glasses per Day of Milk

Nationwide, 14.1% of students had drunk three or more glasses per day of milk during the 7 days before the survey (Table 70). Overall, the prevalence of having drunk three or more glasses per day of milk was higher among male (19.4%) than female (8.8%) students; higher among white male (22.2%), black male (13.6%), and Hispanic male (17.3%) than white female (9.9%), black female (5.7%), and Hispanic female (8.1%) students, respectively; and higher among 9th-grade male (19.0%), 10th-grade male (20.7%), 11th-grade male (19.4%), and 12th-grade male (18.4%) than 9th-grade female (10.2%), 10th-grade female (9.3%), 11th-grade female (7.6%), and 12th-grade female (7.9%) students, respectively. Overall, the prevalence of having drunk three or more glasses per day of milk was higher among white (16.1%) than black (9.7%) and Hispanic (12.7%) students; higher among Hispanic (12.7%) than black (9.7%) students; higher among white female (9.9%) and Hispanic female (8.1%) than black female (5.7%) students; higher among white male (22.2%) than black male (13.6%) and Hispanic male (17.3%) students; and higher among Hispanic male (17.3%) than black male (13.6%) students. The prevalence of having drunk three or more glasses per day of milk was higher among 9th-grade female (10.2%) than 11th-grade female (7.6%) students. Prevalence of having drunk three or more glasses per day of milk ranged from 8.0% to 25.4% across state surveys (median: 14.5%) and from 5.1% to 14.2% across local surveys (median: 8.8%) (Table 71).

Drank Soda or Pop at Least One Time per Day

Nationwide, 33.8% of students had drunk a can, bottle, or glass of soda or pop (not including diet soda or diet pop) at least one time per day during the 7 days before the survey (Table 72). Overall, the prevalence of having drunk soda or pop at least one time per day was higher among male (38.6%) than female (29.0%) students; higher among white male (40.6%) and Hispanic male (37.3%) than white female (27.3%) and Hispanic female (29.5%) students, respectively; and higher among 9th-grade male (39.5%),

10th-grade male (36.6%), 11th-grade male (39.0%), and 12th-grade male (39.2%) than 9th-grade female (31.5%), 10th-grade female (29.8%), 11th-grade female (26.5%), and 12th-grade female (27.2%) students, respectively. Overall, the prevalence of having drunk soda or pop at least one time per day was higher among higher among black (37.6%) than Hispanic (33.4%) students; and higher among black female (37.2%) than white female (27.3%) and Hispanic female (29.5%) students. The prevalence of having drunk soda or pop at least one time per day was higher among 9th-grade female (31.5%) than 11th-grade female (26.5%) students. Prevalence of having drunk soda or pop at least one time per day ranged from 16.9% to 47.0% across state surveys (median: 29.5%) and from 14.4% to 39.9% across local surveys (median: 28.6%) (Table 73).

Physical Activity

Met Recommended Levels of Physical Activity

Nationwide, 34.7% of students had been physically active doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes per day on 5 or more days during the 7 days before the survey (i.e., met recommended levels of physical activity) (*14*) (Table 74). Overall, the prevalence of having met recommended levels of physical activity was higher among male (43.7%) than female (25.6%) students; higher among white male (46.1%), black male (41.3%), and Hispanic male (38.6%) than white female (27.9%), black female (21.0%), and Hispanic female (21.9%) students, respectively; and higher among 9th-grade male (44.4%), 10th-grade male (45.1%), 11th-grade male (45.2%), and 12th-grade male (38.7%) than 9th-grade female (31.5%), 10th-grade female (24.4%), 11th-grade female (24.6%), and 12th-grade female (20.6%) students, respectively. Overall, the prevalence of having met recommended levels of physical activity was higher among white (37.0%) than black (31.1%) and Hispanic (30.2%) students; higher among white female (27.9%) than black female (21.0%) and Hispanic female (21.9%) students; and higher among white male (46.1%) than black male (41.3%) and Hispanic male (38.6%) students. Overall, the prevalence of having met recommended levels of physical activity was higher among 9th-grade (38.1%) than 10th-grade (34.8%), 11th-grade (34.8%), and 12th-grade (29.5%) students; higher among 10th-grade (34.8%) and 11th-grade (34.8%) than 12th-grade (29.5%) students; higher among 9th-grade female (31.5%) than 10th-grade female (24.4%), 11th-grade female (24.6%), and 12th-grade female (20.6%) students; and higher among 9th-grade male (44.4%), 10th-grade male (45.1%), and 11th-grade male (45.2%) than among 12th-grade male (38.7%) students. Prevalence of having met recommended levels of physical activity ranged from 30.6% to 49.9% across state surveys (median: 43.6%) and from 28.1% to 48.5% across local surveys (median: 33.6%) (Table 75).

Did Not Participate in 60 or More Minutes of Physical Activity on Any Day

Nationwide, 24.9% of students did not participate in 60 or more minutes of any kind of physical activity that increased their heart rate and made them breathe hard some of the time on at least 1 day during the 7 days before the survey (i.e., did not participate in 60 or more minutes of physical activity on any day) (Table 74). Overall, the prevalence of not participating in 60 or more minutes of physical activity on any day was higher among female (31.8%) than male (18.0%) students; higher among white female (28.2%), black female (42.1%), and Hispanic female (35.2%) than white male (16.7%), black male (21.8%), and Hispanic male (18.8%) students, respectively; and higher among 9th-grade female (26.1%), 10th-grade female (31.7%), 11th-grade female (34.3%), and 12th-grade female (36.2%) than 9th-grade male (17.1%), 10th-grade male (16.3%), 11th-grade male (18.0%), and 12th-grade male (21.5%) students, respectively. Overall, the prevalence of not participating in 60 or more minutes of physical activity on any day was higher among black (32.0%) and Hispanic (27.1%) than white (22.4%) students; higher among black (32.0%) than Hispanic (27.1%) students; higher among black female (42.1%) and Hispanic female (35.2%) than white female (28.2%) students; higher among black female (42.1%) than Hispanic female (35.2%) students; and higher among black male (21.8%) than white male (16.7%) students. Overall, the prevalence of not participating in 60 or more minutes of physical activity on any day was higher among 11th-grade (26.2%) and 12th-grade (28.9%) than 9th-grade (21.5%) students; higher among 12th-grade (28.9%) than 10th-grade (24.0%) students; higher among 10th-grade female (31.7%), 11th-grade female (34.3%), and 12th-grade female (36.2%) than 9th-grade female (26.1%) students; and higher among 12th-grade male (21.5%) than 9th-grade male (17.1%) and 10th-grade male (16.3%) students. Prevalence of not participating in 60 or more minutes of physical activity on any day ranged from 10.5% to 26.7% across state surveys

(median: 15.9%) and from 14.4% to 32.7% across local surveys (median: 22.6%) (Table 75).

Used Computers 3 or More Hours per Day

Nationwide, 24.9% of students played video or computer games or used a computer for something that was not school work for 3 or more hours per day on an average school day (i.e., used computers 3 or more hours per day) (Table 76). Overall, the prevalence of using computers 3 or more hours per day was higher among male (29.1%) than female (20.6%) students; higher among white male (26.9%), black male (34.0%), and Hispanic male (30.7%) than white female (18.2%), black female (26.7%), and Hispanic female (21.8%) students, respectively; and higher among 9th-grade male (30.5%), 10th-grade male (30.0%), 11th-grade male (29.5%), and 12th-grade male (25.6%) than 9th-grade female (24.9%), 10th-grade female (22.6%), 11th-grade female (17.9%), and 12th-grade female (14.8%) students, respectively. Overall, the prevalence of using computers 3 or more hours per day was higher among black (30.5%) and Hispanic (26.3%) than white (22.6%) students; higher among black (30.5%) than Hispanic (26.3%) students; higher among black female (26.7%) than white female (18.2%) and Hispanic female (21.8%) students; and higher among black male (34.0%) than white male (26.9%) students. Overall, the prevalence of using computers 3 or more hours per day was higher among 9th-grade (27.8%) than 11th-grade (23.7%) and 12th-grade (20.1%) students; higher among 10th-grade (26.3%) and 11th-grade (23.7%) than 12th-grade (20.1%) students; higher among 9th-grade female (24.9%) and 10th-grade female (22.6%) than 11th-grade female (17.9%) and 12th-grade female (14.8%) students; and higher among 9th-grade male (30.5%) and 11th-grade male (29.5%) than 12th-grade male (25.6%) students. Prevalence of using computers 3 or more hours per day ranged from 12.5% to 31.1% across state surveys (median: 22.7%) and from 20.2% to 38.3% across local surveys (median: 27.2%) (Table 77).

Watched Television 3 or More Hours per Day

Nationwide, 35.4% of students watched television 3 or more hours per day on an average school day (Table 76). Overall, the prevalence of having watched television 3 or more hours per day was higher among male (37.5%) than female (33.2%) students; higher among white male (30.4%) than white female (24.0%) students; and higher among 11th-grade male (35.4%) than 11th-grade female (29.6%) students. Overall, the prevalence of having watched television 3 or more hours per day was higher among black (62.7%) and Hispanic (43.0%) than white (27.2%) students; higher among black (62.7%) than Hispanic (43.0%) students; higher among black female (60.6%) and Hispanic female (43.6%) than white female (24.0%) students; higher among black female (60.6%) than Hispanic female (43.6%) students; higher among black male (64.6%) and Hispanic male (42.4%) than white male (30.4%) students; and higher among black male (64.6%) than Hispanic male (42.4%) students. Overall, the prevalence of having watched television 3 or more hours per day was higher among 9th-grade (39.7%) and 10th-grade (37.0%) than 11th-grade (32.5%) and 12th-grade (30.8%) students; higher among 9th-grade female (37.2%) and 10th-grade female (35.9%) than 11th-grade female (29.6%) and 12th-grade female (28.9%) students; higher among 9th-grade male (42.0%) than 11th-grade male (35.4%) and 12th-grade male (32.8%) students; and higher among 10th-grade male (38.1%) than 12th-grade male (32.8%) students. Prevalence of having watched television 3 or more hours per day ranged from 18.2% to 47.4% across state surveys (median: 29.8%) and from 33.2% to 60.5% across local surveys (median: 45.3%) (Table 77).

Attended Physical Education Classes

Nationwide, 53.6% of students went to physical education (PE) classes on 1 or more days in an average week when they were in school (i.e., attended PE classes) (Table 78). Overall, the prevalence of attending PE classes was higher among male (57.7%) than female (49.4%) students; higher among white male (54.0%), black male (61.0%), and Hispanic male (64.7%) than white female (46.8%), black female (50.6%), and Hispanic female (57.3%) students, respectively; and higher among 10th-grade male (62.3%), 11th-grade male (51.4%), and 12th-grade male (44.6%) than 10th-grade female (51.2%), 11th-grade female (38.8%), and 12th-grade female (38.5%) students, respectively. Overall, the prevalence of attending PE classes was higher among Hispanic (61.0%) than white (50.4%) students; higher among Hispanic female (57.3%) than white female (46.8%) students; and higher among Hispanic male (64.7%) than white male (54.0%) students. Overall, the prevalence of attending PE classes was higher among 9th-grade (66.8%) than 10th-grade (56.8%), 11th-grade (45.1%), and 12th-grade (41.5%) students; higher among 10th-grade (56.8%) than 11th-grade (45.1%) and 12th-grade (41.5%) students; higher among 9th-grade female (65.1%) than 10th-grade female (51.2%), 11th-grade female (38.8%), and 12th-grade female (38.5%) students; higher among 10th-grade

female (51.2%) than 11th-grade female (38.8%) and 12th-grade female (38.5%) students; higher among 9th-grade male (68.3%) than 11th-grade male (51.4%) and 12th-grade male (44.6%) students; higher among 10th-grade male (62.3%) than 11th-grade male (51.4%) and 12th-grade male (44.6%) students; and higher among 11th-grade male (51.4%) than 12th-grade male (44.6%) students. Prevalence of attending PE classes ranged from 28.4% to 90.8% across state surveys (median: 41.7%) and from 29.3% to 78.9% across local surveys (median: 44.3%) (Table 79).

Attended Physical Education Classes Daily

Nationwide, 30.3% of students went to PE classes 5 days in an average week when they were in school (i.e., attended PE classes daily) (Table 78). Overall, the prevalence of having attended PE classes daily was higher among male (33.2%) than female (27.3%) students; higher among white male (32.2%) and black male (35.8%) than white female (25.6%) and black female (27.8%) students, respectively; and higher among 10th-grade male (35.7%), 11th-grade male (27.9%), and 12th-grade male (27.5%) than 10th-grade female (26.1%), 11th-grade female (19.8%), and 12th-grade female (20.2%) students, respectively. The prevalence of having attended PE classes daily was higher among Hispanic female (35.5%) than white female (25.6%) students. Overall, the prevalence of having attended PE classes daily was higher among 9th-grade (40.1%) than 10th-grade (30.9%), 11th-grade (23.9%), and 12th-grade (23.8%) students; higher among 10th-grade (30.9%) than 11th-grade (23.9%) and 12th-grade (23.8%) students; higher among 9th-grade female (40.4%) than 10th-grade female (26.1%), 11th-grade female (19.8%), and 12th-grade female (20.2%) students; higher among 10th-grade female (26.1%) than 11th-grade female (19.8%) students; and higher among 9th-grade male (39.7%) and 10th-grade male (35.7%) than 11th-grade male (27.9%) and 12th-grade male (27.5%) students. Prevalence of having attended PE classes daily ranged from 6.7% to 47.3% across state surveys (median: 25.2%) and from 6.5% to 54.0% across local surveys (median: 24.8%) (Table 79).

Played on at Least One Sports Team

Nationwide, 56.3% of students had played on at least one sports team (run by their school or community groups) during the 12 months before the survey (Table 80). Overall, the prevalence of having played on at least one sports team was higher among male (62.1%) than female (50.4%) students; higher among white male (63.0%), black male (65.1%), and Hispanic male (58.1%) than white female (54.8%), black female (44.7%), and Hispanic female (41.8%) students, respectively; and higher among 9th-grade male (63.4%), 10th-grade male (64.7%), 11th-grade male (63.0%), and 12th-grade male (56.2%) than 9th-grade female (54.7%), 10th-grade female (50.8%), 11th-grade female (52.5%), and 12th-grade female (41.9%) students, respectively. Overall, the prevalence of having played on at least one sports team was higher among white (58.9%) than Hispanic (50.0%) students; higher among white female (54.8%) than black female (44.7%) and Hispanic female (41.8%) students; and higher among white male (63.0%) and black male (65.1%) than Hispanic male (58.1%) students. Overall, the prevalence of having played on at least one sports team was higher among 9th-grade (59.2%), 10th-grade (57.8%), and 11th-grade (57.7%) than 12th-grade (49.0%) students; higher among 9th-grade female (54.7%), 10th-grade female (50.8%), and 11th-grade female (52.5%) than 12th-grade female (41.9%) students; and higher among 9th-grade male (63.4%), 10th-grade male (64.7%), and 11th-grade male (63.0%) than 12th-grade male (56.2%) students. Prevalence of having played on at least one sports team ranged from 46.0% to 67.1% across state surveys (median: 56.8%) and from 41.7% to 54.5% across local surveys (median: 49.6%) (Table 81).

Injured While Exercising or Playing Sports

Among the 79.6% of students nationwide who exercised or played sports during the 30 days before the survey, 21.9% had had to see a doctor or nurse for an injury that happened while exercising or playing sports (Table 80). Overall, the prevalence of having been injured while exercising or playing sports was higher among male (24.1%) than female (19.3%) students; higher among white male (23.6%), black male (26.7%), and Hispanic male (24.7%) than white female (19.9%), black female (19.3%), and Hispanic female (18.7%) students, respectively; and higher among 11th-grade male (23.8%) and 12th-grade male (20.9%) than 11th-grade female (18.2%) and 12th-grade female (14.8%) students, respectively. Overall the prevalence of having been injured while exercising or playing sports was higher among 9th-grade (24.0%), 10th-grade (22.8%), and 11th-grade (21.2%) than 12th-grade (18.1%) students; higher among 9th-grade female (21.7%) and 10th-grade female (20.8%) than 12th-grade female (14.8%) students; and higher among 9th-grade male (26.0%) than 12th-grade male (20.9%) students.

Obesity, Overweight, and Weight Control

Obese

Nationwide, 13.0% of students were obese (Table 82). Overall, the prevalence of obesity was higher among male (16.3%) than female (9.6%) students; higher among white male (14.6%) and Hispanic male (20.3%) than white female (6.8%) and Hispanic female (12.7%) students, respectively; and higher among 9th-grade male (16.6%), 10th-grade male (16.4%), 11th-grade male (17.3%), and 12th-grade male (14.7%) than 9th-grade female (10.7%), 10th-grade female (9.8%), 11th-grade female (8.1%), and 12th-grade female (9.3%) students, respectively. Overall, the prevalence of obesity was higher among black (18.3%) and Hispanic (16.6%) than white (10.8%) students; higher among black female (17.8%) and Hispanic female (12.7%) than white female (6.8%) students; higher among black female (17.8%) than Hispanic female (12.7%) students; and higher among black male (18.9%) and Hispanic male (20.3%) than white male (14.6%) students. The prevalence of obesity was higher among 9th-grade female (10.7%) than 11th-grade female (8.1%) students. Prevalence of obesity ranged from 8.7% to 17.9% across state surveys (median: 12.0%) and from 8.4% to 19.3% across local surveys (median: 14.8%) (Table 83).

Overweight

Nationwide, 15.8% of students were overweight (Table 82). The prevalence of overweight was higher among white male (15.7%) and black female (21.4%) than white female (12.8%) and black male (16.6%) students, respectively. Overall, the prevalence of overweight was higher among black (19.0%) and Hispanic (18.1%) than white (14.3%) students and higher among black female (21.4%) and Hispanic female (17.9%) than white female (12.8%) students. Overall, the prevalence of overweight was higher among 9th-grade (17.6%) than 12th-grade (14.0%) students and higher among 9th-grade female (18.3%) than 10th-grade female (14.2%), 11th-grade female (14.2%), and 12th-grade female (13.1%) students. Prevalence of overweight ranged from 11.4% to 18.2% across state surveys (median: 15.0%) and from 12.5% to 22.2% across local surveys (median: 17.7%) (Table 83).

Described Themselves as Overweight

Nationwide, 29.3% of students described themselves as slightly or very overweight (Table 84). Overall, the prevalence of describing themselves as overweight was higher among female (34.5%) than male (24.2%) students; higher among white female (34.0%), black female (30.1%), and Hispanic female (39.3%) than white male (23.6%), black male (19.1%), and Hispanic male (28.3%) students, respectively; and higher among 9th-grade female (33.6%), 10th-grade female (33.8%), 11th-grade female (36.2%), and 12th-grade female (34.9%) than 9th-grade male (24.3%), 10th-grade male (24.8%), 11th-grade male (25.8%), and 12th-grade male (21.6%) students, respectively. Overall, the prevalence of describing themselves as overweight was higher among white (28.8%) than black (24.6%) students; higher among Hispanic (33.8%) than white (28.8%) and black (24.6%) students; higher among white female (34.0%) than black female (30.1%) students; higher among Hispanic female (39.3%) than white female (34.0%) and black female (30.1%) students; higher among white male (23.6%) than black male (19.1%) students; and higher among Hispanic male (28.3%) than white male (23.6%) and black male (19.1%) students. The prevalence of describing themselves as overweight was higher among 11th-grade male (25.8%) than 12th-grade male (21.6%) students. Prevalence of describing themselves as overweight ranged from 22.7% to 32.7% across state surveys (median: 29.1%) and from 23.1% to 34.5% across local surveys (median: 26.8%) (Table 85).

Were Trying to Lose Weight

Nationwide, 45.2% of students were trying to lose weight (Table 84). Overall, the prevalence of trying to lose weight was higher among female (60.3%) than male (30.4%) students; higher among white female (62.3%), black female (49.5%), and Hispanic female (62.1%) than white male (29.0%), black male (24.9%), and Hispanic male (38.5%) students, respectively; and higher among 9th-grade female (58.6%), 10th-grade female (60.2%), 11th-grade female (61.3%), and 12th-grade female (61.6%) than 9th-grade male (31.0%), 10th-grade male (31.6%), 11th-grade male (30.1%), and 12th-grade male (28.7%) students, respectively. Overall, the prevalence of trying to lose weight was higher among white (45.6%) than black (37.1%) students; higher among Hispanic (50.2%) than white (45.6%) and black (37.1%) students; higher among white female (62.3%) and Hispanic female (62.1%) than black female (49.5%) students; higher among white male (29.0%) than black male (24.9%) students; and higher among Hispanic male (38.5%) than white male (29.0%) and black male (24.9%) students. Prevalence of trying to lose weight ranged from 37.9% to 48.7% across state surveys (median: 45.0%) and from 38.1% to 53.1% across local surveys (median: 43.1%) (Table 85).

Ate Less Food, Fewer Calories, or Low-Fat Foods to Lose Weight or to Keep From Gaining Weight

During the 30 days before the survey, 40.6% of students nationwide had eaten less food, fewer calories, or low-fat foods to lose weight or to keep from gaining weight (Table 86). Overall, the prevalence of having eaten less food, fewer calories, or low-fat foods to lose weight or to keep from gaining weight was higher among female (53.2%) than male (28.3%) students; higher among white female (58.4%), black female (34.6%), and Hispanic female (52.0%) than white male (28.3%), black male (21.0%), and Hispanic male (32.3%) students, respectively; and higher among 9th-grade female (50.5%), 10th-grade female (53.0%), 11th-grade female (54.0%), and 12th-grade female (56.4%) than 9th-grade male (27.3%), 10th-grade male (29.1%), 11th-grade male (29.8%), and 12th-grade male (27.4%) students, respectively. Overall, the prevalence of having eaten less food, fewer calories, or low-fat foods to lose weight or to keep from gaining weight was higher among white (43.3%) and Hispanic (42.1%) than black (27.8%) students; higher among white female (58.4%) than black female (34.6%) and Hispanic female (52.0%) students; higher among Hispanic female (52.0%) than black female (34.6%) students; higher among white male (28.3%) than black male (21.0%) students; and higher among Hispanic male (32.3%) than white male (28.3%) and black male (21.0%) students. Overall, the prevalence of having eaten less food, fewer calories, or low-fat foods to lose weight or to keep from gaining weight was higher among 12th-grade (42.0%) than 9th-grade (38.6%) students and higher among 12th-grade female (56.4%) than 9th-grade female (50.5%) students. Prevalence of having eaten less food, fewer calories, or low-fat foods to lose weight or to keep from gaining weight ranged from 35.1% to 43.7% across state surveys (median: 39.1%) and from 30.6% to 41.3% across local surveys (median: 35.9%) (Table 87).

Exercised to Lose Weight or to Keep From Gaining Weight

Nationwide, 60.9% of students had exercised to lose weight or to keep from gaining weight during the 30 days before the survey (Table 86). Overall, the prevalence of having exercised to lose weight or to keep from gaining weight was higher among female (67.0%) than male (55.0%) students; higher among white female (71.5%) and Hispanic female (66.4%) than white male (53.3%) and Hispanic male (60.1%) students, respectively; and higher among 9th-grade female (70.6%), 10th-grade female (67.7%), 11th-grade female (65.0%), and 12th-grade female (63.7%) than 9th-grade male (58.7%), 10th-grade male (54.2%), 11th-grade male (54.9%), and 12th-grade male (51.1%) students, respectively. Overall, the prevalence of having exercised to lose weight or to keep from gaining weight was higher among white (62.4%) and Hispanic (63.2%) than black (52.2%) students; higher among white female (71.5%) than black female (50.7%) and Hispanic female (66.4%) students; higher among Hispanic female (66.4%) than black female (50.7%) students; and higher among Hispanic male (60.1%) than white male (53.3%) and black male (53.7%) students. Overall, the prevalence of having exercised to lose weight or to keep from gaining weight was higher among 9th-grade (64.5%) than 10th-grade (60.9%), 11th-grade (59.9%), and 12th-grade (57.5%) students; higher among 10th-grade (60.9%) than 12th-grade (57.5%) students; higher among 9th-grade female (70.6%) than 11th-grade female (65.0%) and 12th-grade female (63.7%) students; higher among 10th-grade female (67.7%) than 12th-grade female (63.7%) students; higher among 9th-grade male (58.7%) than 10th-grade male (54.2%) and 12th-grade male (51.1%) students; and higher among 11th-grade male (54.9%) than 12th-grade male (51.1%) students. Prevalence of having exercised to lose weight or to keep from gaining weight ranged from 56.8% to 65.4% across state surveys (median: 61.1%) and from 50.5% to 69.3% across local surveys (median: 58.4%) (Table 87).

Did Not Eat for 24 or More Hours to Lose Weight or to Keep From Gaining Weight

Nationwide, 11.8% of students did not eat for 24 or more hours to lose weight or to keep from gaining weight during the 30 days before the survey (Table 88). Overall, the prevalence of not eating for 24 or more hours to lose weight or to keep from gaining weight was higher among female (16.3%) than male (7.3%) students; higher among white female (16.7%), black female (13.2%), and Hispanic female (17.4%) than white male (5.7%), black male (7.4%), and Hispanic male (10.7%) students, respectively; and higher among 9th-grade female (16.8%), 10th-grade female (19.1%), 11th-grade female (14.8%), and 12th-grade female (13.6%) than 9th-grade male (6.5%), 10th-grade male (6.5%), 11th-grade male (8.1%), and 12th-grade male (8.0%) students, respectively. Overall, the prevalence of not eating for 24 or more hours to lose weight or to keep from gaining weight was higher among Hispanic (14.1%) than white (11.2%) and black (10.3%) students; higher among white female (16.7%) and Hispanic

female (17.4%) than black female (13.2%) students; and higher among Hispanic male (10.7%) than white male (5.7%) students. The prevalence of not eating for 24 or more hours to lose weight or to keep from gaining weight was higher among 9th-grade female (16.8%) than 12th-grade female (13.6%) students and higher among 10th-grade female (19.1%) than 11th-grade female (14.8%) and 12th-grade female (13.6%) students. Prevalence of not eating for 24 or more hours to lose weight or to keep from gaining weight ranged from 9.7% to 14.3% across state surveys (median: 12.0%) and from 8.9% to 14.0% across local surveys (median: 11.9%) (Table 89).

Took Diet Pills, Powders, or Liquids to Lose Weight or to Keep From Gaining Weight

During the 30 days before the survey, 5.9% of students nationwide had taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight (Table 88). Overall, the prevalence of having taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight was higher among female (7.5%) than male (4.2%) students; higher among white female (8.3%) and Hispanic female (7.8%) than white male (3.7%) and Hispanic male (5.1%) students, respectively; and higher among 9th-grade female (6.1%), 10th-grade female (6.9%), 11th-grade female (7.4%), and 12th-grade female (10.2%) than 9th-grade male (2.9%), 10th-grade male (3.8%), 11th-grade male (5.0%), and 12th-grade male (5.7%) students, respectively. Overall, the prevalence of having taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight was higher among white (6.0%) and Hispanic (6.4%) than black (3.7%) students and higher among white female (8.3%) and Hispanic female (7.8%) than black female (3.9%) students. Overall, the prevalence of having taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight was higher among 11th-grade (6.2%) and 12th-grade (8.0%) than 9th-grade (4.4%) students; higher among 12th-grade (8.0%) than 10th-grade (5.3%) and 11th-grade (6.2%) students; higher among 12th-grade female (10.2%) than 9th-grade female (6.1%), 10th-grade female (6.9%), and 11th-grade female (7.4%) students; and higher among 11th-grade male (5.0%) and 12th-grade male (5.7%) than 9th-grade male (2.9%) students. The prevalence of having taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight ranged from 3.9% to 8.6% across state surveys (median: 6.7%) and from 3.3% to 10.3% across local surveys (median: 5.4%) (Table 89).

Vomited or Took Laxatives to Lose Weight or to Keep From Gaining Weight

Nationwide, 4.3% of students had vomited or taken laxatives to lose weight or to keep from gaining weight during the 30 days before the survey (Table 90). Overall, the prevalence of having vomited or taken laxatives to lose weight or to keep from gaining weight was higher among female (6.4%) than male (2.2%) students; higher among white female (6.9%) and Hispanic female (7.0%) than white male (1.3%) and Hispanic male (3.7%) students, respectively; and higher among 9th-grade female (5.5%), 10th-grade female (7.6%), 11th-grade female (5.7%), and 12th-grade female (6.6%) than 9th-grade male (2.1%), 10th-grade male (1.8%), 11th-grade male (2.1%), and 12th-grade male (2.6%) students, respectively. Overall, the prevalence of having vomited or taken laxatives to lose weight or to keep from gaining weight was higher among Hispanic (5.3%) than black (3.0%) students; higher among white female (6.9%) and Hispanic female (7.0%) than black female (3.5%) students; and higher among black male (2.5%) and Hispanic male (3.7%) than white male (1.3%) students. Prevalence of having vomited or taken laxatives to lose weight or to keep from gaining weight ranged from 3.6% to 7.9% across state surveys (median: 5.4%) and from 2.4% to 9.0% across local surveys (median: 5.2%) (Table 91).

Other Health-Related Topics

Lifetime Asthma

Nationwide, 20.3% of students had ever been told by a doctor or nurse that they had asthma (i.e., lifetime asthma) (Table 92). Overall, the prevalence of lifetime asthma was higher among black (24.0%) than white (19.6%) and Hispanic (18.5%) students and higher among black male (24.6%) than white male (18.9%) and Hispanic male (17.7%) students. Prevalence of lifetime asthma ranged from 15.4% to 28.7% across state surveys (median: 21.4%) and from 15.1% to 27.9% across local surveys (median: 20.9%) (Table 93).

Current Asthma

Nationwide, 10.9% of students had lifetime asthma and still had asthma (i.e., current asthma) (Table 92). Overall, the prevalence of current asthma was higher among female (12.5%) than male (9.3%) students; higher among white female (12.2%) and Hispanic female (11.4%) than white male (8.8%) and Hispanic male (7.7%) students, respectively; and higher among 10th-grade female (13.3%) and 11th-grade female (12.3%) than 10th-grade male (9.5%)

and 11th-grade male (8.3%) students, respectively. Overall, the prevalence of current asthma was higher among black (14.7%) than white (10.5%) and Hispanic (9.5%) students; higher among black female (15.6%) than white female (12.2%) and Hispanic female (11.4%) students; and higher among black male (13.6%) than white male (8.8%) and Hispanic male (7.7%) students. The prevalence of current asthma was higher among 9th-grade male (10.9%) than 11th-grade male (8.3%) and 12th-grade male (8.1%) students. Prevalence of current asthma ranged from 8.4% to 14.2% across state surveys (median: 10.9%) and from 6.8% to 19.9% across local surveys (median: 9.4%) (Table 93).

Routine Sunscreen Use

Nationwide, 10.3% of students most of the time or always wore sunscreen with an SPF of 15 or higher when outside for more than 1 hour on a sunny day (i.e., routine sunscreen use) (Table 94). Overall, the prevalence of routine sunscreen use was higher among female (13.7%) than male (6.9%) students; higher among white female (15.9%), black female (6.2%), and Hispanic female (10.6%) than white male (8.2%), black male (3.5%), and Hispanic male (5.2%) students, respectively; and higher among 9th-grade female (14.4%), 10th-grade female (13.6%), 11th-grade female (12.9%), and 12th-grade female (13.8%) than 9th-grade male (7.4%), 10th-grade male (6.4%), 11th-grade male (6.5%), and 12th-grade male (7.4%) students, respectively. Overall, the prevalence of routine sunscreen use was higher among white (12.0%) than black (4.9%) and Hispanic (7.9%) students; higher among Hispanic (7.9%) than black (4.9%) students; higher among white female (15.9%) than black female (6.2%) and Hispanic female (10.6%) students; higher among Hispanic female (10.6%) than black female (6.2%) students; and higher among white male (8.2%) than black male (3.5%) and Hispanic male (5.2%) students.

Routine Practice of Sun-Safety Behaviors

Nationwide, 17.4% of students most of the time or always stayed in the shade, wore long pants, wore a long-sleeved shirt, or wore a hat that shaded their face, ears, and neck when outside for more than 1 hour on a sunny day (i.e., routine practice of sun-safety behaviors) (Table 94). Overall, the prevalence of routine practice of sun-safety behaviors was higher among male (19.4%) than female (15.4%) students; higher among white male (18.3%) and Hispanic male (22.7%) than white female (11.4%) and Hispanic female (19.1%) students, respectively; and higher among 9th-grade male (21.0%), 11th-grade male (18.0%), and 12th-grade male (20.1%) than 9th-grade female (15.4%), 11th-grade female (14.8%), and 12th-grade female (14.8%) students, respectively. Overall, the prevalence of routine practice of sun-safety behaviors was higher among black (21.1%) and Hispanic (20.9%) than white (14.9%) students; higher among black female (23.3%) and Hispanic female (19.1%) than white female (11.4%) students; and higher among Hispanic male (22.7%) than white male (18.3%) students.

Eight or More Hours of Sleep

Nationwide, 31.1% of students had 8 or more hours of sleep on an average school night (Table 95). Overall, the prevalence of having had 8 or more hours of sleep was higher among male (33.4%) than female (28.7%) students; higher among white male (34.2%) than white female (27.5%) students; and higher among 10th-grade male (35.6%) and 11th-grade male (27.3%) than 10th-grade female (29.2%) and 11th-grade female (22.6%) students, respectively. Overall, the prevalence of having had 8 or more hours of sleep was higher among Hispanic (34.4%) than black (28.8%) students; higher among Hispanic female (33.4%) than white female (27.5%) students; and higher among white male (34.2%) and Hispanic male (35.4%) than black male (28.0%) students. Overall, the prevalence of having had 8 or more hours of sleep was higher among 9th-grade (42.3%) than 10th-grade (32.4%), 11th-grade (24.9%), and 12th-grade (21.8%) students; higher among 10th-grade (32.4%) than 11th-grade (24.9%) and 12th-grade (21.8%) students; higher among 9th-grade female (39.4%) than 10th-grade female (29.2%), 11th-grade female (22.6%), and 12th-grade female (21.9%) students; higher among 10th-grade female (29.2%) than 11th-grade female (22.6%) and 12th-grade female (21.9%) students; higher among 9th-grade male (45.0%) than 10th-grade male (35.6%), 11th-grade male (27.3%), and 12th-grade male (21.6%) students; higher among 10th-grade male (35.6%) than 11th-grade male (27.3%) and 12th-grade male (21.6%) students; and higher among 11th-grade male (27.3%) than 12th-grade male (21.6%) students.

Trends During 1991–2007

Behaviors that Contribute to Unintentional Injuries

During 1991–2007, a significant linear decrease occurred in the percentage of students who rarely or never wore a seat belt (25.9%–11.1%), who rarely or never wore a motorcycle helmet (42.9%–33.9%), and who rode with a driver who had been drinking alcohol (39.9%–29.1%).

The percentage of students who rarely or never wore a bicycle helmet decreased during 1991–2001 (96.2%–84.7%) and then did not change significantly during 2001–2007 (84.7%–85.1%). The percentage of students who drove when they had been drinking alcohol did not change significantly during 1991–1997 (16.7%–16.9%) and then decreased during 1997–2007 (16.9%–10.5%). During 2005–2007, no significant changes occurred in any of these variables.

Behaviors that Contribute to Violence

The percentage of students who carried a weapon decreased during 1991–1999 (26.1%–17.3%) and then did not change significantly during 1999–2007 (17.3%–18.0%); the percentage of students who carried a gun decreased during 1993–1999 (7.9%–4.9%) and then did not change significantly during 1999–2007 (4.9%–5.2%). The percentage of students who had been in a physical fight decreased during 1991–2003 (42.5%–33.0%) and then increased during 2003–2007 (33.0%–35.5%). During 2005–2007, no significant changes occurred in any of these behaviors that contribute to violence.

The percentage of students who carried a weapon on school property decreased during 1993–2003 (11.8%–6.1%) and then did not change significantly during 2003–2007 (6.1%–5.9%). The percentage of students who had been in a physical fight on school property decreased during 1993–2001 (16.2%–12.5%) and then did not change significantly during 2001–2007 (12.5%–12.4%). During 2003–2007, a significant linear decrease occurred in the percentage of students who had property stolen or damaged on school property (29.8%–27.1%). The percentage of students who had property stolen or damaged on school property also decreased during 2005–2007 (29.8%–27.1%). During 1993–2007, a significant linear increase occurred in the percentage of students who did not go to school because of safety concerns (4.4%–5.5%).

During 1991–2007, a significant linear decrease occurred in the percentage of students who seriously considered attempting suicide (29.0%–14.5%) and in the percentage of students who made a suicide plan (18.6%–11.3%). The percentage of students who attempted suicide did not change significantly during 1991–2001 (7.3%–8.8%) and then decreased during 2001–2007 (8.8%–6.9%). The percentage of students who made a suicide attempt that had to be treated by a doctor or nurse did not change significantly during 1991– 2003 (1.7%–2.9%) and then decreased during 2003–2007 (2.9%–2.0%). During 2005–2007, significant decreases also occurred in the percentage of students who seriously considered attempting suicide (16.9%–14.5%), who made a suicide plan (13.0%–11.3%), and who attempted suicide (8.4%–6.9%).

Tobacco Use

The percentage of students who reported lifetime cigarette use did not change significantly during 1991–1999 (70.1%–70.4%) and then decreased during 1999–2007 (70.4%–50.3%). During 2001–2007, significant linear decreases occurred in the percentage of students who reported lifetime daily cigarette use (20.0%–12.4%), who reported trying to quit smoking cigarettes (57.4%–49.7%), and who reported buying cigarettes in a store or gas station (19.0%–16.0%). The percentage of students who reported trying to quit smoking cigarettes also decreased from 2005–2007 (54.6%–49.7%). The percentage of students who reported current cigarette use increased during 1991–1997 (27.5%–36.4%) and then decreased during 1997–2007 (36.4%–20.0%), and the percentage of students who reported current frequent cigarette use increased during 1991–1999 (12.7%–16.8%) and then decreased during 1999–2007 (16.8%–8.1%). During 1991–2007, a significant linear decrease occurred in the percentage of students who reported smoking more than 10 cigarettes per day (18.0%–10.7%). The percentage of students who reported current smokeless tobacco use decreased during 1995–2003 (11.4%–6.7%) and then did not change significantly during 2003–2007 (6.7%–7.9%). The percentage of students who reported current cigar use decreased during 1997–2005 (22.0%–14.0%) and then did not change significantly during 2005–2007 (14.0%–13.6%). During 1997–2007, a significant linear decrease occurred in the percentage of students who reported current tobacco use (43.4%–25.7%).

Alcohol and Other Drug Use

During 1991–2007, a significant linear decrease occurred in the percentage of students who reported lifetime alcohol use (81.6%–75.0%). The percentage of students who reported current alcohol use did not change significantly during 1991–1999 (50.8%–50.0%) and then decreased during 1999–2007 (50.0%–44.7%), and the percentage of students who reported episodic heavy drinking did not change significantly during 1991–1997 (31.3%–33.4%) and then decreased during 1997–2007 (33.4%–26.0%). The percentage of students who reported lifetime marijuana use increased during 1991–1999 (31.3%–47.2%) and then decreased during 1999–2007 (47.2%–38.1%), and the percentage of students who reported current marijuana use increased during 1991–1999 (14.7%–26.7%) and then decreased during 1999–2007 (26.7%–19.7%).

The percentage of students who reported lifetime cocaine use increased during 1991–1999 (5.9%–9.5%) and then decreased during 1999–2007 (9.5%–7.2%), and the percentage of students who reported current cocaine use increased during 1991–2001 (1.7%–4.2%) and then decreased during 2001–2007 (4.2%–3.3%). The percentage of students who reported lifetime inhalant use decreased during 1995–2003 (20.3%–12.1%) and then did not change significantly during 2003–2007 (12.1%–13.3%). The percentage of students who reported lifetime illegal steroid use increased during 1991–2003 (2.7%–6.1%) and then decreased during 2003–2007 (6.1%–3.9%). During 2001–2007, a significant linear decrease occurred in the percentage of students who reported lifetime hallucinogenic drug use (13.3%–7.8%) and lifetime ecstasy use (11.1%–5.8%). The percentage of students who reported lifetime heroine use did not change significantly during 1999–2003 (2.4%–3.3%) and then decreased during 2003–2007 (3.3%–2.3%). The percentage of students who reported lifetime methamphetamine use did not change significantly during 1999–2001 (9.1%–9.8%) and then decreased during 2001–2007 (9.8%–4.4%). The percentage of students who reported lifetime methamphetamine use also decreased during 2005–2007 (6.2%–4.4%).

Age of Initiation of Risk Behaviors

The percentage of students who reported smoking a whole cigarette for the first time before age 13 years increased during 1991–1993 (23.8%–26.9%) and then decreased during 1993–2007 (26.9%–14.2%). The percentage of students who reported having drunk alcohol for the first time before age 13 years did not change significantly 1991–1999 (32.7%–32.2%) and then decreased during 1999–2007 (32.2%–23.8%). The percentage of students who reported having tried marijuana for the first time before age 13 years increased during 1991–1999 (7.4%–11.3%) and then decreased during 1999–2007 (11.3%–8.3%). During 2005–2007, no significant changes occurred in any of these age of initiation variables.

Tobacco, Alcohol, and Other Drug Use on School Property

The percentage of students who smoked cigarettes on school property did not change significantly during 1993–1995 (13.2%–16.0%) and then decreased during 1995–2007 (16.0%–5.7%). During 1993–2007, a significant linear decrease occurred in the percentage of students who drank alcohol on school property (5.2%–4.1%). The percentage of students who used marijuana on school property increased during 1993–1995 (5.6%–8.8%) and then decreased during 1995–2007 (8.8%–4.5%). The percentage of students who were offered, sold, or given an illegal drug on school property increased during 1993–1995 (24.0%–32.1%) and then decreased during 1995–2007 (32.1%–22.3%). The percentage of students who were offered, sold, or given an illegal drug on school property also decreased during 2005–2007 (25.4%–22.3%).

Sexual Behaviors that Contribute to Unintended Pregnancy and Sexually Transmitted Diseases, Including HIV Infection

During 1991–2007, significant linear decreases occurred in the percentage of students who ever had sexual intercourse (54.1%–47.8%), who had sexual intercourse with four or more persons during their lifetime (18.7%–14.9%), and who were currently sexually active (37.5%–35.0%). The percentage of students who had sexual intercourse for the first time before age 13 years decreased during 1991–2005 (10.2%–6.2%) and then did not change significantly during 2005–2007 (6.2%–7.1%). The percentage of sexually active students who used a condom at last sexual intercourse increased during 1991–2003 (46.2%–63.0%) and then did not change significantly during 2003–2007 (63.0%–61.5%). The percentage of students who drank alcohol or used drugs before last sexual intercourse increased during 1991–2001 (21.6–25.6) and then decreased during 2001–2007 (25.6%–22.5%). The percentage of students who were taught in school about AIDS or HIV infection increased during 1991–1997 (83.3%–91.5%) and then decreased during 1997–2007 (91.5%–89.5%). During 2005–2007, no significant changes occurred in any of these sexual behavior variables.

Dietary Behaviors

During 1999–2007, significant linear decreases occurred in the percentage of students who ate fruits and vegetables five or more times per day (23.9%–21.4%) and who drank three or more glasses per day of milk (18.0%–14.1%). During 2005–2007, no significant changes occurred in either of these dietary behavior variables.

Physical Activity

No significant linear change occurred in the percentage of students who used computers 3 or more hours per day during 2003–2007 (22.1%–24.9%). The percentage of students who used computers 3 or more hours per day increased during 2005–2007 (21.1%–24.9%). During 1999–2007, a significant linear decrease occurred in the percentage of students who watched 3 or more hours per

day of television (42.8%–35.4%). The percentage of students who attended PE classes daily decreased during 1991–1995 (41.6%–25.4%) and then did not change significantly during 1995–2007 (25.4%–30.3%).

Obesity, Overweight, and Weight Control

During 1999–2007, significant linear increases occurred in the percentage of students who were obese (10.7%–13.0%) and who were overweight (14.4%–15.8%). The percentage of students who described themselves as overweight decreased during 1991–1997 (31.8%–27.3%) and then increased during 1997–2007 (27.3%–29.3%). The percentage of students who described themselves as overweight also decreased during 2005–2007 (31.5%–29.3%). During 1991–2007, a significant linear increase occurred in the percentage of students who were trying to lose weight (41.8%–45.2%). During 1995–2007, a significant linear increase occurred in the percentage of students who exercised to lose weight or to keep from gaining weight (51.0%–60.9%). The percentage of students who ate less food, fewer calories, or low-fat foods to lose weight or to keep from gaining weight increased during 1999–2001 (40.4%–43.8%) and then decreased during 2001–2007 (43.8%–40.6%). The percentage of students who took diet pills, powders, or liquids to lose weight or to keep from gaining weight increased during 1999–2001 (7.6%–9.2%) and then decreased during 2001–2007 (9.2%–5.9%). The percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight did not change significantly during 1995–2003 (4.8%–6.0%) and then decreased during 2003–2007 (6.0%–4.3%).

Discussion

Certain risk behaviors are more likely to occur among subpopulations of students defined by sex, race/ethnicity, and grade. However, this analysis could not isolate the effects of sex, race/ethnicity, or grade from the effects of socioeconomic status (SES) or culture on risk behaviors with substantial disparities. In a 1992 national study, after controlling for age, sex, race/ethnicity, and school enrollment status (i.e., in school or out of school), adolescents aged 12–17 years were less likely to report selected risk behaviors (e.g., smoking, physical inactivity, eating too little fruit and vegetables, and episodic heavy drinking) as the SES (education or family income) of the responsible adult in their family increased (*15*). Additional research is needed to assess the effect of specific educational, socioeconomic, cultural, and racial/ethnic factors on the prevalence of health-risk behaviors among high school students.

For the majority of risk behaviors, prevalence does not vary substantially across states or across cities. However, across state surveys, a range of 25 or more percentage points or a fivefold variation or greater was identified for the following risk behaviors:

- rarely or never wore a bicycle helmet (minimum: 57.6%; maximum: 94.8%);
- lifetime cigarette use (minimum: 24.9%; maximum: 62.2%);
- current frequent cigarette use (minimum: 2.5%; maximum: 14.4%);
- bought cigarettes in a store or gas station (minimum: 3.0%; maximum: 27.0%);
- current tobacco use (minimum: 8.9%; maximum: 34.5%);
- lifetime alcohol use (minimum: 36.7%; maximum: 78.2%);
- current alcohol use (minimum: 17.0%; maximum: 48.9%);
- bought alcohol in a store (minimum: 1.8%; maximum: 10.0%);
- lifetime marijuana use (minimum: 17.4%; maximum: 44.7%)
- used smokeless tobacco on school property (minimum: 1.9%; maximum: 10.6%);
- offered, sold, or given an illegal drug on school property (minimum: 10.1%; maximum: 37.1%);
- drank soda or pop at least one time per day (minimum: 16.9%; maximum: 47.0%);
- watched television 3 or more hours per day (minimum: 18.2%; maximum: 47.4%);
- attended PE class (minimum: 28.4%; maximum: 90.8%); and
- attended PE class daily (minimum: 6.7%; maximum: 47.3%).

Across local surveys, a range of 25 or more percentage points or a fivefold variation or greater was identified for the following risk behaviors:

- rarely or never wore a bicycle helmet (minimum: 69.7%; maximum: 96.4%);
- smoked more than 10 cigarettes per day (minimum: 1.9%; maximum: 12.8%);
- bought cigarettes in a store or gas station (minimum: 10.2%; maximum: 39.4%);
- current smokeless tobacco use (minimum: 1.0%; maximum: 7.2%);
- lifetime marijuana use (minimum: 22.8%; maximum: 50.8%);
- lifetime cocaine use (minimum: 0.9%; maximum: 12.6%);

- current cocaine use (minimum: 0.5%; maximum: 6.2%);
- lifetime illegal injection-drug use (minimum: 0.5%; maximum: 5.5%);
- lifetime heroin use (minimum: 0.6%; maximum: 5.4%);
- lifetime methamphetamine use (minimum: 0.7%; maximum: 9.0%);
- used smokeless tobacco on school property (minimum: 0.5%; maximum: 3.8%);
- offered, sold, or given an illegal drug on school property (minimum: 13.5%; maximum: 39.2%);
- ever had sexual intercourse (minimum: 26.4%; maximum: 67.1%);
- currently sexually active (minimum: 17.5%; maximum: 49.7%);
- drank soda or pop at least one time per day (minimum: 14.4%; maximum: 39.9%);
- watched television 3 or more hours per day (minimum: 33.2%; maximum: 60.5%);
- attended PE class (minimum: 29.3%; maximum: 78.9%); and
- attended PE class daily (minimum: 6.5%; maximum: 54.0%).

These variations might occur, in part, because of differences in state and local laws and policies, enforcement practices, access to illegal drugs, availability of effective school and community interventions, prevailing behavioral and social norms, demographic characteristics of the population, and adult practices. Longitudinal research is needed to better understand the effect of these factors on the development and prevalence of risk behaviors.

Healthy People 2010

The national YRBS is the primary source of data to measure 15 *Healthy People 2010* objectives and three leading health indicators (*16*). The *Healthy People 2010* objectives provide a comprehensive agenda for improving the health of all persons in the United States during the first decade of the 21st century. This report provides the 2010 target and data from the 2007 national YRBS for all 15 objectives (Table 96).

Limitations

The findings in this report are subject to at least three limitations. First, these data apply only to youth who attend school and, therefore, are not representative of all persons in this age group. Nationwide, in 2005, of persons aged 16–17 years, approximately 3% were not enrolled in a high school program and had not completed high school (*17*). Second, the extent of underreporting or overreporting of behaviors cannot be determined, although the survey questions demonstrate good test-retest reliability (*8*). Third, BMI is calculated on the basis of self-reported height and weight, and, therefore, tends to underestimate the prevalence of obesity and overweight (*18*).

Conclusion

The national YRBS data are used routinely by CDC and other federal agencies. For example, CDC uses YRBS data for the following:

- to assess trends in priority health-risk behaviors among high school students;
- to monitor progress toward achieving 15 *Healthy People 2010* health objectives and three leading health indicators (*16*);
- to evaluate components of CDC's Performance Plan in compliance with the Government Performance and Results Act (*19*); and
- to evaluate the contribution of HIV prevention and chronic disease prevention efforts in schools toward helping the nation reduce health-risk behaviors among youth.

State and local agencies and nongovernmental organizations use YRBS data to set school health and health promotion program goals, support modification of school health curricula or other programs, support new legislation and policies that promote health, and seek funding for new initiatives. For example, Hillsborough County, Florida, used YRBS data to enhance health education, physical education, and health science education programs and to create a guide for high school science teachers to use when discussing specific topics related to HIV, STDs, and unintended pregnancies. In Michigan, YRBS data are used to plan and advocate for coordinated school health programs and other health-related initiatives in their state. The San Francisco Unified School District (SFUSD) developed the SFUSD Family Guide, which combines its YRBS data in an easy-to-read form with information on related school health programs, national research, and strategies for promoting health at home. The family guides are available to parents, students, and community organizations. In Utah, YRBS data on sedentary activities were used in developing the "Unplug and Play Program" to promote physical activity. This program was implemented for the first time in 2007.

Seventy six percent of all states have YRBS data representative of their high school students attending public schools. Continued support for and expansion of YRBSS will help monitor and ensure effectiveness of public health and school health programs for youth.

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FIGURE. State and local Youth Risk Behavior Surveys — United States, 2007

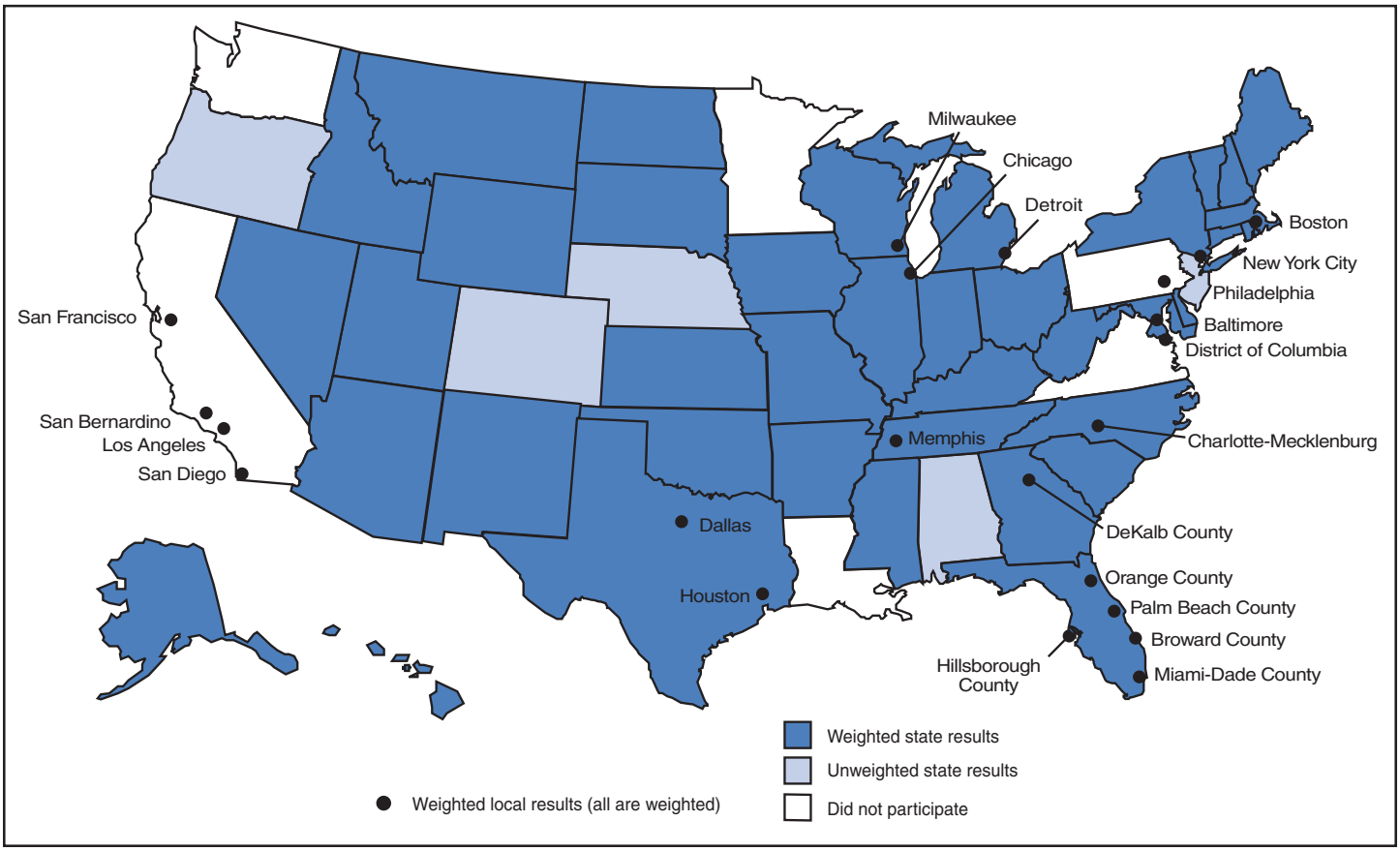

TABLE 1. Sample sizes, response rates, and demographic characteristics* — United States and selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Student sample size	Response rate (%)			Sex (%)		Grade (%)				Race/Ethnicity (%)			
		School	Student	Overall	Female	Male	9	10	11	12	White†	Black†	Hispanic	Other§
National survey	**14,041**	**81**	**84**	**68**	**49.5**	**50.5**	**29.0**	**26.2**	**23.4**	**21.3**	**60.3**	**15.1**	**16.9**	**7.7**
State surveys														
Alaska	1,318	88	68	60	48.6	51.4	27.8	26.2	23.8	22.0	58.7	2.1	4.3	34.9
Arizona	3,095	98	84	82	49.1	50.9	27.5	26.1	23.2	22.5	50.6	3.3	35.3	10.8
Arkansas	1,608	76	84	64	49.0	51.0	27.6	26.7	24.3	21.1	69.2	22.9	5.7	2.3
Connecticut	2,072	78	78	61	49.0	51.0	27.0	25.4	24.6	22.4	68.9	13.6	14.0	3.5
Delaware	2,627	100	81	81	48.5	51.5	31.5	26.2	21.8	20.2	53.3	27.1	10.3	9.3
Florida	4,523	85	72	61	49.4	50.6	29.8	26.3	23.4	20.2	49.2	23.3	22.7	4.8
Georgia	2,465	92	89	81	49.9	50.1	31.5	26.2	22.6	19.5	49.2	39.3	6.5	4.9
Hawaii	1,191	96	63	60	47.7	52.3	29.8	25.0	24.4	20.6	13.0	0.5	7.5	79.0
Idaho	1,440	79	84	66	48.4	51.6	26.9	25.6	24.2	22.8	84.4	0.4	11.4	3.7
Illinois	2,438	83	79	66	49.6	50.4	28.2	25.9	23.7	22.0	61.3	17.4	16.0	5.2
Indiana	2,331	75	84	63	49.4	50.6	28.5	26.0	23.8	21.5	81.0	11.4	4.8	2.8
Iowa	1,440	74	81	60	49.1	50.9	24.3	25.6	25.1	24.9	88.3	2.5	4.2	5.0
Kansas	1,733	83	92	76	48.5	51.5	26.8	25.6	24.4	22.8	76.5	8.0	9.8	5.7
Kentucky	3,595	69	87	60	49.2	50.8	30.2	25.9	22.5	21.2	86.6	9.9	1.7	1.8
Maine	1,324	77	78	60	48.8	51.2	26.3	25.3	24.2	23.9	94.2	0.7	2.2	2.9
Maryland	1,528	100	63	63	49.6	50.4	28.9	25.4	23.5	22.1	50.1	37.3	6.9	5.7
Massachusetts	3,131	87	85	73	49.3	50.7	27.5	25.3	24.4	22.5	72.8	8.5	12.5	6.2
Michigan	3,532	80	82	65	49.4	50.6	29.5	26.3	23.3	20.8	75.1	17.9	3.4	3.5
Mississippi	1,614	78	81	63	51.2	48.8	31.5	26.4	22.2	19.7	46.3	50.8	1.6	1.3
Missouri	1,561	77	83	64	49.3	50.7	28.3	25.6	23.6	22.4	77.9	17.4	1.9	2.7
Montana	4,030	94	81	76	48.8	51.2	27.0	25.3	24.5	22.8	85.7	0.3	2.2	11.9
Nevada	1,783	98	64	63	48.9	51.1	34.1	27.7	20.3	17.6	48.4	11.7	30.4	9.6
New Hampshire	1,638	84	81	68	49.0	51.0	27.2	25.0	24.6	22.7	93.7	0.7	2.7	2.9
New Mexico	2,638	92	65	60	49.5	50.5	30.3	27.3	22.6	19.4	32.8	1.4	50.7	15.1
New York	13,439	86	72	62	49.8	50.2	28.8	26.8	22.8	21.2	57.9	18.3	16.0	7.8
North Carolina	3,506	78	83	64	49.6	50.4	30.3	25.9	23.1	20.4	58.5	31.9	6.4	3.3
North Dakota	1,768	95	86	82	48.7	51.3	25.6	25.4	24.6	24.2	87.2	0.4	1.7	10.7
Ohio	2,527	75	81	61	49.2	50.8	28.3	25.5	23.6	22.3	76.3	11.9	5.6	6.3
Oklahoma	2,612	86	80	69	48.7	51.3	28.7	25.9	23.7	21.6	61.0	10.6	4.1	24.2
Rhode Island	2,210	88	75	66	49.8	50.2	28.0	25.9	24.0	21.6	70.9	8.7	16.7	3.7
South Carolina	1,241	76	87	66	49.4	50.6	33.0	26.7	20.4	19.7	53.2	40.9	3.4	2.5
South Dakota	1,611	92	87	80	49.1	50.9	27.2	25.8	23.9	22.8	82.8	0.5	2.0	14.6
Tennessee	2,069	85	81	69	49.3	50.7	29.3	26.4	23.5	20.5	70.9	24.4	2.7	2.0
Texas	3,389	77	86	66	49.0	51.0	31.2	25.8	22.6	20.4	42.0	14.8	39.4	3.7
Utah	1,976	92	69	63	48.7	51.3	25.5	24.9	24.8	23.3	84.2	0.4	10.0	5.5
Vermont	6,777	100	74	74	47.9	52.1	25.2	25.0	24.8	24.1	94.7	0.5	1.8	2.9
West Virginia	1,393	97	77	75	48.9	51.1	28.6	25.6	23.4	22.0	93.8	4.5	0.7	1.0
Wisconsin	2,094	86	85	73	48.6	51.4	25.6	24.7	25.2	24.1	80.2	9.3	5.4	5.0
Wyoming	2,244	87	83	72	47.7	52.3	26.4	27.2	23.6	22.7	86.3	0.9	8.1	4.7
Local surveys														
Baltimore, MD	1,927	83	70	63	52.4	47.6	36.9	25.8	19.4	17.2	6.8	90.4	1.2	1.6
Boston, MA	1,899	100	71	71	49.8	50.2	31.9	19.5	23.0	25.5	14.4	44.3	31.9	9.4
Broward County, FL	1,347	89	78	70	49.4	50.6	28.4	26.1	23.8	21.6	33.8	36.5	24.4	5.3
Charlotte-Mecklenburg, NC	1,484	100	80	80	50.3	49.7	34.7	24.3	21.5	19.1	38.8	44.8	10.0	6.4
Chicago, IL	1,118	96	72	70	52.0	48.0	32.6	26.2	21.3	19.5	10.2	49.6	35.3	4.9
Dallas, TX	1,134	100	72	72	51.0	49.0	35.3	24.4	21.9	18.3	6.3	34.4	55.3	4.0
DeKalb County, GA	2,197	100	83	83	49.9	50.1	31.3	24.1	23.0	21.3	9.5	80.1	5.2	5.2
Detroit, MI	1,988	100	70	70	51.4	48.6	36.2	26.4	19.2	17.8	1.5	94.2	3.1	1.1
District of Columbia	1,732	96	62	60	50.5	49.5	28.7	29.0	24.6	17.3	1.7	84.2	10.4	3.7
Hillsborough County, FL	1,606	100	73	73	51.6	48.4	29.7	25.0	24.0	21.2	44.9	22.0	25.5	7.6
Houston, TX	1,828	93	69	64	49.9	50.1	33.3	25.5	21.1	19.8	11.7	30.7	53.5	4.1
Los Angeles, CA	1,118	100	60	60	48.8	51.2	33.9	26.7	23.0	16.3	8.6	12.0	71.9	7.6
Memphis, TN	1,172	97	77	75	51.3	48.7	31.6	25.9	22.3	20.2	8.6	87.4	1.7	2.3
Miami-Dade County, FL	2,305	100	90	90	49.1	50.9	28.1	27.7	22.4	21.1	9.6	27.4	60.5	2.5
Milwaukee, WI	1,892	100	70	70	50.2	49.8	34.0	23.6	24.3	17.8	14.2	63.4	17.1	5.2
New York City, NY	9,080	98	70	68	51.4	48.6	33.3	29.1	19.7	17.8	13.8	35.6	34.2	16.4
Orange County, FL	1,226	100	82	82	50.1	49.9	27.3	26.8	23.8	21.5	37.6	26.2	29.6	6.6
Palm Beach County, FL	1,839	91	72	66	49.9	50.1	27.4	24.7	23.4	21.5	46.2	27.1	20.3	6.5
Philadelphia, PA	2,450	94	76	71	56.1	43.9	32.7	25.5	23.1	18.5	12.9	54.2	18.4	14.6
San Bernardino, CA	1,365	100	82	82	50.1	49.9	45.3	23.1	17.8	13.7	14.6	18.6	61.7	5.1
San Diego, CA	1,542	91	89	80	48.8	51.2	30.1	27.6	22.8	19.5	26.2	13.4	41.4	19.0
San Francisco, CA	2,587	100	77	77	48.9	51.1	28.3	25.3	22.7	23.5	8.0	9.4	18.5	64.1

* Weighted population estimates for the United States and each site.
† Non-Hispanic.
§ American Indian or Alaska Native, Asian, Native Hawaiian or other Pacific Islander, and multiple race (non-Hispanic).

TABLE 2. Percentage of high school students who rarely or never wore a seat belt* or a bicycle helmet,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Rarely or never wore a seat belt						Rarely or never wore a bicycle helmet					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	7.3	5.2–10.1	13.0	9.5–17.6	**10.1**	**7.4–13.8**	79.5	75.5–83.0	85.6	82.1–88.5	82.9	**79.3–85.9**
Black¶	10.0	7.6–13.1	14.7	11.4–18.7	**12.4**	**10.0–15.4**	93.0	90.4–94.9	95.0	93.3–96.3	94.2	**92.6–95.5**
Hispanic	11.4	7.8–16.3	14.3	11.2–18.2	**12.9**	**9.7–17.0**	86.6	81.8–90.3	90.3	87.9–92.2	88.7	**85.9–91.0**
Grade												
9	9.2	7.2–11.7	15.1	11.8–19.0	**12.3**	**9.9–15.1**	80.1	75.8–83.9	86.4	82.8–89.4	83.7	**80.2–86.6**
10	8.3	5.9–11.5	13.2	10.7–16.3	**10.8**	**8.5–13.5**	83.0	78.3–86.9	88.1	85.0–90.7	85.9	**82.8–88.5**
11	8.9	6.1–12.8	12.2	9.2–16.1	**10.6**	**7.9–14.1**	83.0	78.0–87.1	88.1	84.4–90.9	85.9	**82.2–88.8**
12	7.3	5.5–9.6	13.8	10.4–18.1	**10.5**	**8.2–13.4**	83.8	78.1–88.3	86.9	81.9–90.7	85.5	**81.5–88.8**
Total	**8.5**	**6.7–10.7**	**13.6**	**10.9–16.9**	**11.1**	**8.9–13.8**	**82.2**	**79.0–85.0**	**87.4**	**84.6–89.7**	**85.1**	**82.3–87.6**

*When riding in a car driven by someone else.
†Among the 66.8% of students nationwide who had ridden a bicycle during the 12 months before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 3. Percentage of high school students who rarely or never wore a seat belt* or a bicycle helmet,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

	Rarely or never wore a seat belt						Rarely or never wore a bicycle helmet					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	5.0	3.2–7.8	8.8	6.4–12.2	**7.0**	**5.4–9.1**	73.1	67.0–78.4	78.2	73.4–82.4	**76.0**	**72.0–79.6**
Arizona	14.6	11.6–18.2	20.1	17.2–23.3	**17.4**	**14.7–20.5**	—¶	—	—	—	—	—
Arkansas	13.1	9.4–17.8	20.8	16.2–26.3	**17.0**	**13.6–21.0**	88.2	83.5–91.7	91.7	87.1–94.7	**90.2**	**86.8–92.9**
Connecticut	7.5	5.8–9.7	10.6	8.0–14.0	**9.1**	**7.2–11.5**	75.0	69.2–80.0	80.7	76.1–84.7	**78.3**	**74.2–81.8**
Delaware	5.4	4.2–7.1	9.5	7.8–11.6	**7.5**	**6.3–8.8**	86.7	83.6–89.3	89.9	87.2–92.1	**88.5**	**86.4–90.4**
Florida	10.8	9.5–12.3	14.3	12.3–16.5	**12.7**	**11.3–14.2**	88.9	86.4–91.0	90.6	88.8–92.1	**89.8**	**88.1–91.2**
Georgia	6.5	5.1–8.3	11.0	8.5–14.1	**8.7**	**6.9–10.9**	87.7	83.2–91.1	90.0	85.9–93.0	**88.8**	**85.3–91.5**
Hawaii	—	—	—	—	**—**	**—**	85.9	81.2–89.5	86.2	81.6–89.8	**86.1**	**82.1–89.4**
Idaho	6.9	4.7–10.0	14.0	11.2–17.3	**10.8**	**8.7–13.3**	85.5	79.3–90.1	84.0	79.4–87.7	**84.7**	**79.9–88.5**
Illinois	5.3	3.6–7.7	8.7	6.7–11.2	**7.0**	**5.2–9.2**	93.6	89.7–96.1	93.4	90.4–95.6	**93.5**	**90.9–95.4**
Indiana	5.6	4.4–7.0	12.8	10.8–15.2	**9.2**	**7.9–10.8**	91.8	88.9–94.0	94.5	92.7–95.9	**93.3**	**91.5–94.7**
Iowa	4.1	2.8–6.1	9.3	6.4–13.5	**6.8**	**5.2–8.8**	89.8	85.2–93.2	91.7	85.6–95.3	**90.7**	**85.6–94.2**
Kansas	9.5	7.0–12.9	20.0	16.7–23.8	**15.0**	**12.6–17.8**	85.4	79.2–90.1	90.9	87.5–93.5	**88.6**	**84.8–91.6**
Kentucky	13.2	11.0–15.7	21.8	19.0–24.9	**17.6**	**15.4–20.0**	—	—	—	—	—	—
Maine	6.9	5.0–9.6	15.3	12.2–19.1	**11.2**	**9.4–13.4**	59.0	50.3–67.3	70.2	62.7–76.8	**65.8**	**58.8–72.1**
Maryland	7.4	5.0–10.7	11.4	8.7–15.0	**9.5**	**7.3–12.4**	82.7	77.2–87.1	86.6	80.6–90.9	**85.0**	**80.1–88.8**
Massachusetts	11.8	9.5–14.6	17.3	14.6–20.4	**14.7**	**12.4–17.3**	—	—	—	—	—	—
Michigan	4.6	3.1–6.7	7.7	6.3–9.5	**6.2**	**5.0–7.8**	93.0	91.1–94.5	91.9	89.6–93.7	**92.3**	**90.7–93.6**
Mississippi	13.8	10.5–18.1	25.1	20.4–30.4	**19.4**	**15.9–23.5**	94.4	91.4–96.5	95.2	92.6–96.9	**94.8**	**92.9–96.2**
Missouri	9.8	6.8–14.0	13.8	11.1–17.0	**11.8**	**9.2–15.1**	85.4	78.7–90.2	84.6	78.3–89.3	**84.8**	**80.1–88.5**
Montana	9.7	8.0–11.8	18.5	15.8–21.5	**14.2**	**12.4–16.3**	83.8	80.9–86.3	83.9	81.2–86.2	**83.8**	**81.5–85.8**
Nevada	8.4	6.6–10.7	12.1	9.2–15.7	**10.3**	**8.2–12.8**	—	—	—	—	—	—
New Hampshire	8.3	6.3–10.9	15.0	11.8–18.9	**11.7**	**9.5–14.4**	55.7	50.4–60.9	73.9	69.3–78.1	**66.2**	**62.0–70.2**
New Mexico	6.3	4.8–8.3	11.3	9.8–13.0	**8.9**	**7.5–10.5**	85.9	78.0–91.3	87.8	78.5–93.5	**87.0**	**78.8–92.4**
New York	8.4	6.7–10.5	9.7	7.4–12.6	**9.1**	**7.3–11.3**	79.1	74.2–83.4	85.9	82.7–88.7	**83.0**	**79.4–86.0**
North Carolina	5.2	3.7–7.1	10.4	8.7–12.5	**7.9**	**6.4–9.6**	86.1	82.5–89.1	90.6	88.2–92.6	**88.8**	**86.2–91.0**
North Dakota	11.5	9.6–13.8	18.4	15.4–21.8	**15.0**	**13.0–17.3**	—	—	—	—	—	—
Ohio	10.9	8.9–13.2	17.5	14.1–21.4	**14.3**	**12.1–16.9**	—	—	—	—	—	—
Oklahoma	7.1	5.5–9.2	15.2	11.5–19.9	**11.2**	**8.8–14.3**	92.8	88.7–95.5	93.7	91.1–95.6	**93.3**	**90.7–95.2**
Rhode Island	10.7	7.7–14.7	16.5	12.9–20.8	**13.7**	**11.1–16.6**	74.4	69.0–79.2	84.7	78.2–89.5	**80.4**	**74.8–84.9**
South Carolina	7.8	5.6–10.8	11.4	8.8–14.6	**9.7**	**7.4–12.5**	92.2	85.1–96.1	93.5	90.7–95.5	**92.8**	**90.1–94.8**
South Dakota	13.0	9.4–17.8	20.7	16.1–26.2	**17.0**	**13.2–21.5**	—	—	—	—	—	—
Tennessee	8.8	6.8–11.2	13.7	10.6–17.4	**11.2**	**9.3–13.5**	87.0	82.7–90.3	90.0	86.6–92.6	**88.6**	**85.5–91.1**
Texas	5.7	4.5–7.2	8.4	6.7–10.4	**7.0**	**5.8–8.6**	90.8	87.6–93.2	93.4	90.7–95.3	**92.3**	**89.6–94.3**
Utah	5.2	3.4–8.0	6.7	4.4–10.0	**6.0**	**4.8–7.4**	79.8	74.7–84.1	78.0	72.4–82.8	**78.9**	**75.2–82.2**
Vermont	6.1	4.6–7.9	10.4	7.9–13.7	**8.4**	**6.6–10.8**	50.3	36.9–63.7	62.5	50.7–73.1	**57.6**	**45.1–69.1**
West Virginia	13.5	10.8–16.6	19.6	14.7–25.5	**16.6**	**13.3–20.5**	85.1	80.1–89.0	85.5	79.8–89.9	**85.3**	**80.9–88.8**
Wisconsin	9.3	7.2–11.8	17.1	13.2–21.8	**13.3**	**10.6–16.6**	88.2	84.3–91.3	88.8	85.5–91.4	**88.5**	**85.5–91.0**
Wyoming	11.2	9.1–13.7	19.0	16.4–21.8	**15.3**	**13.4–17.4**	78.6	72.9–83.4	83.9	80.2–86.9	**81.5**	**77.8–84.8**
Median	*8.3*		*13.9*		***11.2***		*85.9*		*88.3*		***87.8***	
Range	*4.1–14.6*		*6.7–25.1*		***6.0–19.4***		*50.3–94.4*		*62.5–95.2*		***57.6–94.8***	
Local surveys												
Baltimore, MD	7.2	5.8–9.1	12.5	10.0–15.4	**9.9**	**8.4–11.6**	91.6	88.8–93.7	95.8	93.4–97.4	**94.0**	**92.1–95.5**
Boston, MA	18.2	15.1–21.7	22.3	19.8–25.1	**20.4**	**18.4–22.6**	—	—	—	—	—	—
Broward County, FL	8.7	6.3–11.9	13.1	10.2–16.5	**11.0**	**9.1–13.3**	87.5	82.5–91.2	90.2	86.3–93.0	**88.8**	**85.2–91.6**
Charlotte-Mecklenburg, NC	6.6	4.4–9.8	10.8	8.3–14.0	**8.7**	**6.8–11.1**	77.4	72.0–82.0	84.7	80.9–87.8	**81.9**	**78.2–85.0**
Chicago, IL	7.9	5.9–10.5	12.2	9.2–16.0	**9.9**	**8.3–11.9**	93.1	88.9–95.8	95.1	90.4–97.6	**94.1**	**91.0–96.2**
Dallas, TX	4.9	3.3–7.4	12.5	8.7–17.5	**8.6**	**6.3–11.7**	91.1	86.8–94.1	94.7	91.3–96.9	**93.2**	**90.5–95.2**
DeKalb County, GA	5.4	4.2–6.8	8.2	6.5–10.2	**6.8**	**5.7–8.0**	84.3	80.3–87.7	89.2	86.3–91.5	**87.3**	**85.0–89.3**
Detroit, MI	4.4	3.2–6.0	9.1	7.4–11.2	**6.7**	**5.6–8.0**	96.1	93.9–97.5	96.7	94.6–98.0	**96.4**	**94.8–97.5**
District of Columbia	9.9	7.8–12.5	12.7	10.0–16.1	**11.4**	**9.7–13.4**	87.6	83.5–90.7	86.6	82.0–90.2	**86.3**	**82.8–89.1**
Hillsborough County, FL	6.6	4.8–9.1	9.2	6.5–12.8	**7.8**	**5.9–10.4**	90.9	86.0–94.2	93.0	89.1–95.5	**92.0**	**88.9–94.3**
Houston, TX	7.9	6.4–9.8	10.6	8.6–13.1	**9.3**	**8.1–10.7**	87.8	83.6–91.0	89.0	86.2–91.4	**88.5**	**86.4–90.3**
Los Angeles, CA	4.3	2.0–9.2	7.2	5.3–9.8	**5.8**	**3.9–8.7**	79.3	71.8–85.2	87.6	83.2–91.0	**84.3**	**81.1–87.1**
Memphis, TN	4.4	2.7–7.1	8.1	5.9–11.0	**6.3**	**4.8–8.2**	92.2	88.5–94.8	91.3	87.8–93.9	**91.7**	**89.5–93.6**
Miami-Dade County, FL	10.9	8.7–13.4	15.2	12.9–17.8	**13.3**	**11.7–15.1**	90.4	87.3–92.9	89.0	85.3–91.9	**89.6**	**86.5–92.0**
Milwaukee, WI	21.1	18.6–23.9	29.4	25.7–33.4	**25.1**	**22.9–27.4**	93.3	90.6–95.3	92.3	89.6–94.3	**92.8**	**90.9–94.3**
New York City, NY	12.9	11.4–14.6	12.1	10.3–14.1	**12.5**	**11.1–14.0**	87.3	84.8–89.5	89.8	87.8–91.5	**88.7**	**86.9–90.3**
Orange County, FL	7.5	5.7–9.8	13.5	10.7–16.9	**10.5**	**8.8–12.5**	83.7	78.5–87.7	91.4	88.4–93.6	**87.8**	**84.6–90.4**
Palm Beach County, FL	6.9	5.2–9.2	13.2	10.6–16.2	**10.1**	**8.3–12.2**	89.3	86.3–91.7	91.4	88.2–93.8	**90.4**	**87.9–92.4**
Philadelphia, PA	20.9	18.7–23.3	29.6	26.1–33.2	**24.8**	**22.4–27.3**	92.0	88.3–94.6	91.9	86.9–95.1	**92.0**	**88.3–94.5**
San Bernardino, CA	3.7	2.4–5.4	7.7	5.6–10.5	**5.7**	**4.3–7.4**	85.6	79.0–90.4	89.6	86.5–92.0	**87.9**	**84.3–90.8**
San Diego, CA	4.6	3.1–6.7	6.7	5.0–9.1	**5.6**	**4.3–7.3**	70.8	64.5–76.4	77.7	72.0–82.5	**75.1**	**70.4–79.3**
San Francisco, CA	6.0	4.8–7.5	7.4	5.9–9.2	**6.7**	**5.6–7.9**	62.3	56.1–68.2	74.7	70.8–78.2	**69.7**	**65.9–73.3**
Median	*7.0*		*12.1*		***9.6***		*87.8*		*90.2*		***88.8***	
Range	*3.7–21.1*		*6.7–29.6*		***5.6–25.1***		*62.3–96.1*		*74.7–96.7*		***69.7–96.4***	

* When riding in a car driven by someone else.
† Among students who had ridden a bicycle during the 12 months before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 4. Percentage of high school students who rarely or never wore a motorcycle helmet,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

Category	Female		Male		Total	
	%	CI†	%	CI	%	CI
Race/Ethnicity						
White§	19.2	14.1–25.5	30.8	25.6–36.6	**26.3**	**21.6–31.6**
Black§	36.0	25.6–47.8	52.4	45.6–59.2	**46.0**	**38.1–54.2**
Hispanic	49.6	40.2–59.0	52.4	45.0–59.7	**51.3**	**44.7–57.9**
Grade						
9	29.8	22.9–37.7	41.4	35.3–47.8	**37.6**	**31.9–43.6**
10	28.2	21.7–35.8	34.7	28.9–41.1	**32.3**	**27.6–37.4**
11	24.9	17.1–34.8	38.1	31.5–45.1	**32.7**	**26.9–39.1**
12	24.8	17.1–34.5	36.5	29.4–44.3	**31.4**	**25.2–38.4**
Total	**27.1**	**22.3–32.5**	**38.1**	**33.7–42.6**	**33.9**	**29.8–38.3**

*Among the 24.3% of students nationwide who had ridden a motorcycle during the 12 months before the survey.
†95% confidence interval.
§Non-Hispanic.

TABLE 5. Percentage of high school students who rode in a car or other vehicle driven by someone who had been drinking alcohol* and who drove a car or other vehicle when they had been drinking alcohol,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

Category	Rode with a driver who had been drinking alcohol						Drove when drinking alcohol					
	Female		Male		Total		Female		Male		Total	
	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White§	28.0	24.9–31.3	27.8	25.1–30.6	**27.9**	**25.4–30.6**	9.3	7.6–11.2	13.9	12.1–15.9	**11.6**	**10.2–13.2**
Black§	26.9	23.5–30.6	28.1	23.6–33.0	**27.4**	**23.7–31.5**	3.9	2.7–5.8	7.5	5.3–10.5	**5.7**	**4.0–7.9**
Hispanic	35.1	31.9–38.4	36.0	32.0–40.2	**35.5**	**32.3–38.8**	7.7	6.0–9.7	13.0	10.1–16.5	**10.3**	**8.4–12.5**
Grade												
9	27.6	23.4–32.3	27.6	24.7–30.7	**27.6**	**25.0–30.4**	4.1	2.9–5.8	6.8	5.3–8.6	**5.5**	**4.4–6.9**
10	30.4	26.5–34.6	27.1	24.5–29.9	**28.7**	**26.3–31.3**	7.3	5.3–10.1	10.0	8.1–12.3	**8.7**	**7.1–10.5**
11	26.8	24.2–29.5	31.4	28.3–34.7	**29.2**	**26.6–31.9**	9.1	7.1–11.6	13.7	11.2–16.8	**11.5**	**10.0–13.2**
12	30.5	27.1–34.2	32.5	27.7–37.8	**31.5**	**27.9–35.4**	13.1	10.1–16.8	23.6	19.7–28.1	**18.3**	**15.7–21.2**
Total	**28.8**	**26.3–31.4**	**29.5**	**27.5–31.6**	**29.1**	**27.2–31.2**	**8.1**	**6.8–9.7**	**12.8**	**11.3–14.5**	**10.5**	**9.3–11.9**

*One or more times during the 30 days before the survey.
†95% confidence interval.
§Non-Hispanic.

TABLE 6. Percentage of high school students who rode in a car or other vehicle driven by someone who had been drinking alcohol* and who drove a car or other vehicle when they had been drinking alcohol,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

	Rode with a driver who had been drinking alcohol						Drove when drinking alcohol					
	Female		Male		Total		Female		Male		Total	
Category	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	25.4	21.7–29.4	21.5	18.2–25.2	**23.5**	**20.6–26.8**	7.8	5.3–11.2	11.3	8.5–15.0	**9.7**	**7.4–12.6**
Arizona	29.5	26.2–32.9	32.7	29.4–36.2	**31.2**	**28.6–33.8**	9.7	8.1–11.6	14.8	12.3–17.8	**12.3**	**10.5–14.4**
Arkansas	30.0	25.6–34.8	27.2	21.8–33.3	**28.5**	**24.4–33.0**	8.5	6.0–12.0	13.8	10.9–17.2	**11.1**	**8.9–13.8**
Connecticut	27.4	24.4–30.5	27.0	24.4–29.9	**27.3**	**25.2–29.5**	8.4	6.9–10.1	11.8	9.2–15.0	**10.2**	**8.4–12.2**
Delaware	28.6	25.6–31.7	27.6	24.8–30.6	**28.4**	**26.3–30.6**	9.2	7.4–11.4	11.5	9.3–14.0	**10.4**	**8.8–12.3**
Florida	30.1	27.7–32.6	26.4	24.3–28.6	**28.2**	**26.4–30.1**	8.8	7.2–10.7	11.2	9.5–13.1	**10.0**	**8.7–11.6**
Georgia	23.0	19.8–26.5	24.7	21.7–27.9	**23.9**	**21.3–26.8**	7.5	5.4–10.3	10.6	7.9–14.2	**9.1**	**7.0–11.7**
Hawaii	33.7	28.7–39.0	34.1	29.2–39.4	**33.9**	**30.2–37.8**	7.9	5.7–10.9	8.1	4.6–13.7	**8.0**	**5.9–10.8**
Idaho	32.1	26.9–37.7	27.8	23.4–32.8	**30.0**	**26.7–33.5**	12.1	9.3–15.6	15.2	11.9–19.2	**13.8**	**11.2–16.8**
Illinois	31.4	27.1–36.0	25.9	22.6–29.6	**28.6**	**25.7–31.7**	9.9	7.6–12.8	12.8	9.7–16.8	**11.3**	**9.1–14.0**
Indiana	24.2	20.7–28.1	27.8	24.3–31.7	**26.4**	**23.2–29.8**	8.6	6.2–11.9	15.0	11.3–19.7	**11.9**	**9.2–15.4**
Iowa	28.1	24.7–31.6	25.1	20.3–30.5	**26.5**	**23.0–30.4**	11.3	8.8–14.2	13.9	9.2–20.5	**12.6**	**9.5–16.5**
Kansas	32.7	28.3–37.4	28.7	24.4–33.5	**30.7**	**27.2–34.4**	13.7	10.7–17.5	16.9	14.2–20.0	**15.3**	**13.2–17.6**
Kentucky	19.7	17.4–22.3	20.5	17.8–23.5	**20.3**	**18.2–22.7**	6.4	5.2–7.9	10.0	7.8–12.8	**8.4**	**7.0–10.0**
Maine	21.6	17.6–26.2	21.9	17.5–26.9	**21.8**	**18.1–26.1**	6.5	4.2–9.9	11.1	8.4–14.5	**8.8**	**6.7–11.6**
Maryland	31.0	27.0–35.3	26.7	21.7–32.5	**28.9**	**25.3–32.7**	7.2	4.7–10.8	9.5	6.7–13.3	**8.5**	**6.2–11.4**
Massachusetts	26.1	23.1–29.4	25.4	22.9–28.1	**25.8**	**23.3–28.4**	9.4	7.5–11.8	11.7	9.4–14.4	**10.6**	**8.8–12.6**
Michigan	28.3	23.9–33.1	26.7	23.5–30.3	**27.6**	**24.3–31.1**	8.3	6.6–10.3	9.8	7.1–13.3	**9.1**	**7.2–11.6**
Mississippi	28.9	24.8–33.2	31.9	27.8–36.4	**30.5**	**28.1–33.0**	8.1	6.4–10.2	15.3	11.5–20.0	**11.8**	**9.7–14.2**
Missouri	29.7	24.7–35.3	25.5	21.8–29.6	**27.8**	**24.0–32.0**	12.1	9.2–15.8	13.3	10.7–16.5	**12.8**	**10.4–15.7**
Montana	34.5	31.3–37.8	31.5	28.7–34.4	**32.9**	**30.3–35.5**	14.9	12.5–17.7	17.0	14.9–19.4	**16.0**	**14.0–18.1**
Nevada	24.3	21.5–27.3	22.4	19.0–26.2	**23.4**	**20.9–26.1**	8.7	6.1–12.2	8.6	6.2–12.0	**8.7**	**6.7–11.2**
New Hampshire	26.1	23.1–29.4	24.7	21.5–28.2	**25.4**	**23.0–28.1**	10.0	7.9–12.7	13.7	11.0–16.9	**11.9**	**9.9–14.3**
New Mexico	33.0	27.7–38.8	28.9	25.6–32.5	**31.2**	**27.8–34.7**	11.5	8.8–14.9	13.4	10.9–16.4	**12.5**	**10.5–14.9**
New York	—§	—	—	—	**—**	**—**	5.6	4.4–7.1	8.5	7.1–10.0	**7.1**	**6.1–8.2**
North Carolina	23.6	21.0–26.4	25.8	23.5–28.1	**24.7**	**22.6–27.0**	7.2	5.9–8.8	11.1	8.9–13.8	**9.2**	**7.7–11.0**
North Dakota	34.1	30.1–38.3	29.0	25.8–32.4	**31.5**	**28.8–34.4**	18.4	15.3–21.9	18.9	15.4–22.9	**18.7**	**16.0–21.7**
Ohio	21.7	19.1–24.6	23.6	20.7–26.7	**22.8**	**20.7–25.0**	7.9	6.1–10.1	10.9	9.0–13.0	**9.5**	**8.0–11.2**
Oklahoma	26.0	22.4–30.1	27.5	24.1–31.2	**26.8**	**23.8–30.1**	10.0	8.1–12.3	16.5	13.2–20.4	**13.3**	**11.1–15.9**
Rhode Island	26.4	22.6–30.6	28.5	24.6–32.9	**27.5**	**24.5–30.8**	7.4	5.2–10.4	12.3	9.9–15.2	**9.8**	**8.5–11.4**
South Carolina	25.6	21.3–30.5	26.7	22.9–30.9	**26.3**	**23.2–29.8**	8.3	5.5–12.3	11.2	7.9–15.6	**9.9**	**7.2–13.5**
South Dakota	24.3	21.0–27.9	24.0	20.9–27.4	**24.3**	**22.1–26.5**	13.2	10.3–16.7	12.9	10.7–15.6	**13.0**	**10.9–15.6**
Tennessee	24.8	22.1–27.7	23.4	20.3–26.9	**24.2**	**21.9–26.7**	6.4	4.6–8.7	10.6	7.8–14.2	**8.5**	**6.5–11.1**
Texas	35.6	31.7–39.7	35.5	32.3–38.9	**35.6**	**32.6–38.7**	10.8	9.0–12.8	18.5	15.2–22.3	**14.7**	**12.3–17.4**
Utah	14.1	10.6–18.4	14.8	12.1–17.9	**14.8**	**12.2–17.9**	3.5	2.3–5.4	5.8	3.7–9.1	**4.7**	**3.6–6.1**
Vermont	22.5	20.5–24.5	24.6	22.2–27.1	**23.6**	**21.7–25.6**	6.5	6.2–6.9	11.6	10.0–13.4	**9.2**	**8.4–10.1**
West Virginia	22.0	18.0–26.5	25.3	20.5–30.7	**23.8**	**20.2–27.8**	6.8	4.4–10.4	12.8	9.8–16.6	**10.0**	**8.0–12.3**
Wisconsin	33.7	30.2–37.4	29.4	26.8–32.1	**31.5**	**29.3–33.8**	11.9	9.5–14.9	16.5	13.9–19.5	**14.3**	**12.4–16.3**
Wyoming	31.1	28.2–34.1	27.5	24.9–30.4	**29.4**	**27.3–31.6**	14.1	11.9–16.6	16.8	14.5–19.4	**15.6**	**13.8–17.5**
Median	*27.7*		*26.7*		***27.4***		*8.6*		*12.3*		***10.4***	
Range	*14.1–35.6*		*14.8–35.5*		***14.8–35.6***		*3.5–18.4*		*5.8–18.9*		***4.7–18.7***	
Local surveys												
Baltimore, MD	20.3	17.5–23.3	22.5	19.9–25.4	**21.3**	**19.4–23.4**	2.3	1.5–3.6	6.0	4.5–7.9	**4.1**	**3.2–5.2**
Boston, MA	23.4	20.6–26.4	22.4	19.2–25.9	**23.1**	**20.8–25.5**	3.4	2.3–5.0	7.1	5.0–9.9	**5.2**	**4.1–6.7**
Broward County, FL	24.2	20.3–28.7	24.1	20.8–27.8	**24.1**	**21.2–27.3**	5.6	3.6–8.6	12.8	9.6–16.9	**9.2**	**7.1–11.8**
Charlotte-Mecklenburg, NC	21.8	18.6–25.2	22.7	19.3–26.6	**22.4**	**19.8–25.2**	4.4	3.2–6.2	8.4	6.0–11.7	**6.5**	**4.9–8.6**
Chicago, IL	31.5	26.5–36.9	26.9	20.9–33.8	**29.5**	**25.6–33.8**	6.5	4.2–9.8	8.5	5.6–12.6	**7.6**	**5.2–10.9**
Dallas, TX	40.2	35.0–45.6	36.4	30.4–42.9	**38.4**	**34.6–42.2**	8.9	6.4–12.4	11.9	8.8–16.1	**10.5**	**8.1–13.4**
DeKalb County, GA	20.9	18.6–23.4	20.8	18.0–23.8	**21.0**	**19.0–23.0**	3.1	2.0–4.6	6.1	4.6–8.1	**4.6**	**3.6–5.9**
Detroit, MI	31.2	28.1–34.6	30.9	27.0–35.0	**31.1**	**28.6–33.6**	3.0	2.1–4.2	5.0	3.4–7.3	**4.0**	**3.0–5.3**
District of Columbia	27.9	24.5–31.6	27.2	23.5–31.2	**28.5**	**25.8–31.4**	4.2	2.8–6.3	8.6	6.2–12.0	**6.3**	**4.8–8.2**
Hillsborough County, FL	26.7	22.0–32.1	26.8	22.9–31.2	**26.9**	**23.4–30.7**	8.4	6.3–11.2	13.2	9.9–17.4	**10.8**	**8.9–13.1**
Houston, TX	33.9	30.3–37.7	36.5	32.4–40.8	**35.2**	**32.3–38.2**	6.2	4.5–8.6	12.9	10.1–16.4	**9.6**	**7.6–12.0**
Los Angeles, CA	29.6	22.6–37.7	30.4	24.0–37.6	**29.9**	**25.5–34.7**	5.7	3.1–10.2	9.8	6.6–14.2	**7.8**	**5.0–12.0**
Memphis, TN	21.6	18.3–25.4	23.6	18.8–29.1	**22.7**	**19.4–26.3**	4.4	2.8–6.7	5.1	3.6–7.4	**4.7**	**3.3–6.6**
Miami-Dade County, FL	26.5	23.6–29.7	26.2	23.6–29.1	**26.5**	**24.3–28.7**	6.8	5.5–8.4	9.9	8.2–11.8	**8.6**	**7.4–10.0**
Milwaukee, WI	29.2	25.0–33.7	30.3	26.5–34.5	**29.9**	**27.2–32.7**	4.6	3.1–6.7	8.0	5.9–10.8	**6.4**	**5.0–8.0**
New York City, NY	—	—	—	—	**—**	**—**	1.7	1.2–2.4	4.1	3.2–5.1	**2.8**	**2.4–3.4**
Orange County, FL	27.5	23.4–32.0	26.6	22.8–30.8	**27.0**	**24.2–29.9**	8.4	5.9–11.9	10.1	7.2–13.9	**9.2**	**7.1–11.8**
Palm Beach County, FL	30.0	26.0–34.3	29.0	25.1–33.2	**29.5**	**26.1–33.0**	11.1	8.4–14.5	14.8	11.8–18.5	**12.9**	**10.6–15.7**
Philadelphia, PA	20.7	18.4–23.3	24.3	21.6–27.3	**22.4**	**20.5–24.4**	3.5	2.5–4.7	6.0	4.5–8.0	**4.6**	**3.8–5.6**
San Bernardino, CA	28.9	25.1–33.0	26.2	22.6–30.1	**27.5**	**25.2–30.0**	4.1	2.8–6.0	9.6	7.2–12.5	**6.8**	**5.3–8.7**
San Diego, CA	27.8	23.4–32.6	27.6	23.8–31.8	**27.7**	**24.5–31.2**	6.8	4.8–9.5	11.3	8.6–14.9	**9.1**	**7.2–11.4**
San Francisco, CA	18.4	16.0–21.0	17.6	15.5–20.0	**18.0**	**16.3–20.0**	2.1	1.3–3.4	3.4	2.5–4.5	**2.8**	**2.2–3.7**
Median	*27.5*		*26.6*		***27.0***		*4.5*		*8.5*		***6.6***	
Range	*18.4–40.2*		*17.6–36.5*		***18.0–38.4***		*1.7–11.1*		*3.4–14.8*		***2.8–12.9***	

* One or more times during the 30 days before the survey.
† 95% confidence interval.
§ Not available.

TABLE 7. Percentage of high school students who carried a weapon*† and who carried a gun,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Carried a weapon						Carried a gun					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	6.1	4.9–7.6	30.3	26.4–34.6	**18.2**	**15.8–21.0**	0.8	0.5–1.5	7.8	6.2–9.6	**4.3**	**3.4–5.4**
Black¶	10.0	7.7–12.9	24.6	22.0–27.3	**17.2**	**15.2–19.4**	1.3	0.8–2.3	11.2	8.7–14.3	**6.2**	**4.8–7.9**
Hispanic	9.0	7.1–11.3	28.2	24.7–32.1	**18.5**	**16.2–21.1**	2.1	1.4–3.3	10.4	8.5–12.7	**6.2**	**5.2–7.5**
Grade												
9	8.9	7.1–11.1	31.0	26.8–35.6	**20.1**	**17.4–23.2**	1.4	0.9–2.1	8.9	7.1–11.0	**5.2**	**4.2–6.5**
10	8.1	6.2–10.6	29.3	25.4–33.5	**18.8**	**16.4–21.3**	1.1	0.6–2.0	9.8	7.8–12.2	**5.5**	**4.4–6.8**
11	6.0	4.7–7.6	27.7	24.0–31.6	**16.7**	**14.6–19.0**	1.2	0.6–2.2	8.1	6.2–10.5	**4.6**	**3.5–5.9**
12	6.2	4.7–8.2	25.0	21.3–29.1	**15.5**	**13.0–18.2**	0.9	0.5–1.7	9.2	7.1–11.9	**5.0**	**3.9–6.5**
Total	**7.5**	**6.3–8.9**	**28.5**	**25.8–31.4**	**18.0**	**16.3–19.8**	**1.2**	**0.9–1.7**	**9.0**	**7.8–10.5**	**5.2**	**4.4–6.0**

*For example, a gun, knife, or club.
†On at least 1 day during the 30 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 8. Percentage of high school students who carried a weapon*† and who carried a gun,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Carried a weapon						Carried a gun					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	9.4	7.2–12.1	38.4	33.7–43.2	**24.4**	**21.3–27.7**	2.6	1.5–4.5	13.5	10.6–16.9	**8.3**	**6.5–10.4**
Arizona	11.3	9.5–13.3	29.4	27.0–32.0	**20.5**	**18.7–22.4**	2.2	1.6–2.9	10.9	9.6–12.3	**6.6**	**5.8–7.5**
Arkansas	8.0	5.8–10.9	33.4	28.5–38.7	**20.7**	**18.0–23.6**	2.5	1.4–4.3	11.5	8.4–15.5	**7.0**	**5.3–9.2**
Connecticut	8.2	6.1–11.0	25.8	21.1–31.0	**17.2**	**14.0–21.1**	—¶	—	—	—	—	—
Delaware	8.0	6.4–10.0	25.5	22.6–28.6	**17.1**	**15.2–19.2**	1.5	0.9–2.4	10.4	8.7–12.4	**6.2**	**5.1–7.4**
Florida	8.0	6.5–9.9	27.7	25.3–30.3	**18.0**	**16.2–19.9**	2.4	1.7–3.5	10.7	9.3–12.2	**6.6**	**5.7–7.6**
Georgia	9.2	7.2–11.6	29.9	26.4–33.7	**19.5**	**17.5–21.5**	2.3	1.3–3.9	10.7	8.8–13.0	**6.5**	**5.5–7.7**
Hawaii	7.4	5.3–10.2	21.6	16.7–27.3	**14.8**	**11.9–18.3**	—	—	—	—	—	—
Idaho	9.3	6.8–12.5	37.3	32.9–42.0	**23.6**	**21.0–26.5**	2.8	1.8–4.4	17.4	14.2–21.1	**10.3**	**8.6–12.3**
Illinois	6.8	4.8–9.6	21.7	18.8–25.0	**14.3**	**12.3–16.5**	1.5	0.9–2.5	7.5	5.8–9.7	**4.5**	**3.6–5.7**
Indiana	8.2	6.9–9.8	32.6	29.8–35.6	**20.9**	**19.3–22.6**	2.0	1.4–2.8	15.6	13.6–17.8	**9.1**	**7.7–10.7**
Iowa	3.6	2.2–5.9	21.7	18.3–25.7	**12.8**	**10.6–15.4**	0.6	0.2–1.7	7.1	5.1–9.6	**3.9**	**2.7–5.5**
Kansas	6.0	4.5–8.0	30.1	26.3–34.1	**18.4**	**16.1–21.0**	1.5	0.9–2.5	13.2	10.8–16.0	**7.7**	**6.4–9.1**
Kentucky	9.0	7.5–10.7	39.4	35.9–43.1	**24.4**	**22.3–26.7**	—	—	—	—	—	—
Maine	6.5	5.1–8.2	23.0	17.5–29.5	**15.0**	**12.1–18.5**	1.9	0.9–4.0	7.1	5.3–9.4	**4.6**	**3.5–6.2**
Maryland	10.9	8.1–14.5	27.7	23.4–32.4	**19.3**	**16.3–22.7**	1.8	1.0–3.1	8.7	6.9–11.1	**5.2**	**4.1–6.7**
Massachusetts	5.4	4.3–6.9	24.3	21.3–27.6	**14.9**	**13.2–16.8**	0.7	0.4–1.2	6.1	4.4–8.3	**3.5**	**2.6–4.7**
Michigan	8.0	6.0–10.7	27.4	23.7–31.3	**17.9**	**15.4–20.6**	1.9	1.2–2.9	8.9	6.7–11.9	**5.6**	**4.3–7.3**
Mississippi	7.2	5.3–9.6	28.4	23.5–33.7	**17.3**	**14.7–20.3**	1.5	0.7–3.2	12.6	9.4–16.8	**7.0**	**5.7–8.5**
Missouri	7.5	4.9–11.4	29.4	24.7–34.6	**18.6**	**15.6–22.1**	1.5	0.9–2.5	10.7	8.2–13.8	**6.2**	**4.7–8.0**
Montana	8.8	7.3–10.6	35.2	33.2–37.3	**22.1**	**20.6–23.6**	2.1	1.6–2.7	13.4	11.8–15.1	**7.8**	**6.9–8.8**
Nevada	7.4	5.7–9.7	21.2	18.0–24.8	**14.5**	**12.5–16.8**	—	—	—	—	—	—
New Hampshire	6.2	4.6–8.4	29.7	25.6–34.3	**18.1**	**15.4–21.2**	1.4	0.8–2.4	8.5	6.6–10.8	**5.0**	**3.9–6.4**
New Mexico	14.4	12.2–16.9	40.4	37.5–43.4	**27.5**	**24.9–30.2**	5.3	3.5–8.0	17.9	14.5–22.0	**11.7**	**9.5–14.3**
New York	6.5	5.0–8.5	21.8	19.8–24.0	**14.2**	**12.8–15.8**	1.3	0.8–2.2	8.0	6.3–10.1	**4.6**	**3.6–5.9**
North Carolina	9.8	7.8–12.2	32.4	29.1–35.9	**21.2**	**18.9–23.7**	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—	—	—	—
Ohio	6.4	4.9–8.2	26.5	22.4–31.1	**16.6**	**14.0–19.7**	1.5	0.9–2.4	7.3	5.3–10.0	**4.5**	**3.4–5.8**
Oklahoma	6.9	5.2–9.0	37.0	31.9–42.4	**22.3**	**19.2–25.8**	1.4	0.9–2.2	13.5	10.5–17.3	**7.6**	**6.0–9.7**
Rhode Island	5.1	3.7–7.0	18.7	16.6–21.1	**12.0**	**10.5–13.6**	—	—	—	—	—	—
South Carolina	11.4	8.1–15.8	28.1	23.4–33.4	**19.8**	**16.5–23.6**	3.3	1.9–5.8	11.0	8.1–14.7	**7.1**	**5.4–9.3**
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee	8.5	6.3–11.2	36.7	32.0–41.7	**22.6**	**19.9–25.7**	1.7	1.0–3.1	13.7	11.1–16.8	**7.7**	**6.3–9.4**
Texas	8.4	6.9–10.2	29.0	26.7–31.5	**18.8**	**17.3–20.3**	1.6	1.0–2.5	9.3	7.9–11.0	**5.5**	**4.6–6.6**
Utah	6.3	4.8–8.1	27.7	23.3–32.5	**17.1**	**14.5–20.0**	1.6	1.0–2.8	12.4	9.1–16.6	**7.1**	**5.5–9.3**
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia	7.4	5.7–9.6	34.4	29.9–39.1	**21.3**	**18.3–24.7**	1.0	0.4–2.4	8.4	6.3–11.3	**4.9**	**3.5–6.9**
Wisconsin	4.1	3.1–5.6	21.1	18.3–24.1	**12.7**	**11.2–14.3**	0.7	0.4–1.5	8.6	6.6–11.2	**4.8**	**3.7–6.2**
Wyoming	11.8	9.9–14.1	40.7	37.3–44.3	**26.8**	**24.3–29.4**	3.4	2.4–4.8	19.1	16.3–22.3	**11.5**	**9.9–13.4**
Median	*8.0*		*28.7*		***18.5***		*1.6*		*10.7*		***6.5***	
Range	*3.6–14.4*		*18.7–40.7*		***12.0–27.5***		*0.6–5.3*		*6.1–19.1*		***3.5–11.7***	
Local surveys												
Baltimore, MD	13.1	10.5–16.1	31.2	27.7–34.9	**21.7**	**19.2–24.5**	1.1	0.6–2.0	10.9	9.0–13.1	**5.7**	**4.6–7.0**
Boston, MA	9.1	6.8–12.2	23.9	20.4–27.8	**16.5**	**14.1–19.1**	1.8	1.0–3.2	6.7	4.8–9.2	**4.3**	**3.2–5.7**
Broward County, FL	6.0	3.4–10.3	16.8	14.1–19.9	**11.4**	**9.1–14.1**	0.8	0.3–2.1	8.0	6.5–9.9	**4.4**	**3.5–5.6**
Charlotte-Mecklenburg, NC	7.0	5.5–9.0	27.3	23.5–31.5	**17.2**	**14.8–20.0**	—	—	—	—	—	—
Chicago, IL	12.5	9.7–16.0	23.2	18.5–28.7	**17.8**	**13.9–22.5**	1.7	0.6–4.5	7.6	5.7–10.1	**4.7**	**3.6–6.2**
Dallas, TX	8.5	6.2–11.6	29.5	25.0–34.5	**18.7**	**15.8–22.0**	1.9	1.0–3.6	15.1	11.6–19.4	**8.3**	**6.2–11.2**
DeKalb County, GA	—	—	—	—	—	—	3.0	2.2–4.2	14.7	12.4–17.2	**8.9**	**7.6–10.4**
Detroit, MI	13.2	10.9–15.8	25.4	21.8–29.3	**19.1**	**16.7–21.8**	1.7	1.0–3.0	12.5	10.1–15.3	**7.0**	**5.6–8.6**
District of Columbia	16.4	13.3–20.1	27.0	22.6–31.9	**21.3**	**18.6–24.3**	2.6	1.7–3.9	14.2	11.3–17.7	**8.3**	**6.8–10.1**
Hillsborough County, FL	9.3	6.8–12.6	26.0	21.8–30.7	**17.4**	**14.5–20.8**	1.5	0.7–3.0	11.3	8.9–14.3	**6.3**	**5.1–7.8**
Houston, TX	7.8	6.1–9.8	25.0	21.4–29.0	**16.3**	**14.5–18.4**	1.7	1.0–2.8	11.9	9.5–14.8	**6.8**	**5.5–8.3**
Los Angeles, CA	5.2	3.2–8.4	23.4	19.3–28.2	**14.3**	**11.3–18.1**	0.9	0.3–2.7	8.2	6.2–10.7	**4.6**	**3.6–5.9**
Memphis, TN	11.5	9.0–14.5	18.9	15.8–22.5	**15.2**	**12.8–17.8**	2.5	1.3–4.7	9.4	7.3–12.0	**5.9**	**4.4–7.8**
Miami-Dade County, FL	6.6	5.1–8.5	21.3	18.1–24.8	**14.2**	**12.3–16.4**	2.8	2.0–3.8	8.0	6.2–10.4	**5.5**	**4.4–6.9**
Milwaukee, WI	11.8	9.2–15.1	25.3	20.8–30.5	**18.4**	**15.9–21.1**	1.8	1.1–3.1	15.1	12.1–18.6	**8.3**	**6.7–10.4**
New York City, NY	6.8	5.9–7.9	16.8	15.0–18.8	**11.7**	**10.6–12.9**	0.9	0.6–1.4	5.5	4.2–7.2	**3.1**	**2.4–4.1**
Orange County, FL	9.1	6.5–12.5	22.9	19.7–26.5	**15.8**	**13.6–18.3**	2.6	1.4–4.6	8.2	6.1–11.0	**5.3**	**4.1–6.8**
Palm Beach County, FL	7.8	6.3–9.6	23.9	20.1–28.0	**15.6**	**13.5–18.0**	2.2	1.4–3.5	7.9	5.8–10.6	**5.0**	**3.9–6.5**
Philadelphia, PA	11.0	9.2–13.0	28.0	25.1–31.2	**18.3**	**16.5–20.3**	1.7	1.1–2.7	11.7	9.5–14.4	**6.0**	**4.9–7.4**
San Bernardino, CA	7.9	5.8–10.5	19.7	16.6–23.2	**13.9**	**11.9–16.1**	0.6	0.2–1.5	5.4	3.8–7.5	**3.0**	**2.2–4.1**
San Diego, CA	6.2	3.9–9.6	21.8	18.5–25.5	**14.1**	**11.7–16.9**	1.1	0.5–2.5	7.8	5.9–10.1	**4.5**	**3.4–6.0**
San Francisco, CA	5.6	4.3–7.3	11.5	9.7–13.5	**8.6**	**7.4–10.0**	0.9	0.5–1.7	3.3	2.3–4.6	**2.1**	**1.5–2.9**
Median	*8.5*		*23.9*		***16.3***		*1.7*		*8.2*		***5.5***	
Range	*5.2–16.4*		*11.5–31.2*		***8.6–21.7***		*0.6–3.0*		*3.3–15.1*		***2.1–8.9***	

* For example, a gun, knife, or club.
† On at least 1 day during the 30 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 9. Percentage of high school students who were in a physical fight* and who were injured in a physical fight,*† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	In a physical fight						Injured in a physical fight					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	21.5	19.4–23.6	41.9	39.4–44.5	**31.7**	**29.8–33.7**	2.0	1.3–3.0	4.1	3.2–5.1	**3.0**	**2.5–3.7**
Black¶	39.4	36.1–42.7	50.3	45.7–54.8	**44.7**	**42.1–47.4**	4.2	2.9–6.1	6.5	5.1–8.3	**5.3**	**4.5–6.4**
Hispanic	33.5	29.6–37.6	47.3	44.1–50.6	**40.4**	**37.9–42.9**	5.1	4.0–6.5	7.6	5.9–9.6	**6.3**	**5.4–7.5**
Grade												
9	31.8	28.9–34.8	49.6	46.1–53.1	**40.9**	**38.6–43.2**	4.3	3.3–5.6	6.7	5.2–8.5	**5.6**	**4.6–6.7**
10	27.2	23.9–30.8	45.1	41.8–48.4	**36.2**	**33.6–39.0**	2.1	1.3–3.2	5.4	4.1–6.9	**3.7**	**3.0–4.7**
11	23.5	20.6–26.7	46.3	42.9–49.6	**34.8**	**32.1–37.6**	2.5	1.5–4.0	4.6	3.4–6.1	**3.5**	**2.7–4.5**
12	21.8	19.0–24.9	34.3	30.6–38.2	**28.0**	**25.2–30.9**	2.3	1.5–3.3	4.4	3.5–5.7	**3.3**	**2.7–4.1**
Total	**26.5**	**24.6–28.6**	**44.4**	**42.6–46.2**	**35.5**	**34.0–37.1**	**2.9**	**2.3–3.6**	**5.5**	**4.7–6.3**	**4.2**	**3.7–4.7**

*One or more times during the 12 months before the survey.
†Injuries had to be treated by a doctor or nurse.
§95% confidence interval.
¶Non-Hispanic.

TABLE 10. Percentage of high school students who were in a physical fight* and who were injured in a physical fight,*† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	In a physical fight						Injured in a physical fight					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	20.2	16.0–25.1	37.4	32.3–42.9	**29.2**	**25.8–32.9**	2.0	0.9–4.3	4.4	2.9–6.8	**3.3**	**2.2–5.0**
Arizona	26.3	22.8–30.0	36.0	32.6–39.5	**31.3**	**28.2–34.5**	—¶	—	—	—	**—**	**—**
Arkansas	23.3	19.6–27.6	42.2	37.0–47.6	**32.8**	**29.2–36.5**	2.0	1.2–3.3	6.4	4.5–9.0	**4.2**	**3.2–5.5**
Connecticut	24.7	21.3–28.5	37.9	34.3–41.7	**31.4**	**28.6–34.4**	3.4	2.3–5.0	4.1	3.0–5.7	**3.9**	**2.9–5.2**
Delaware	26.0	23.2–29.1	38.4	34.9–42.0	**33.0**	**30.5–35.6**	2.6	1.8–3.8	5.3	3.9–7.1	**4.1**	**3.3–5.1**
Florida	24.5	21.8–27.5	39.7	36.8–42.7	**32.3**	**29.9–34.9**	3.0	2.2–4.0	6.2	5.1–7.7	**4.7**	**3.8–5.7**
Georgia	27.6	24.9–30.4	40.1	36.3–44.0	**34.0**	**31.4–36.6**	3.9	2.8–5.3	5.2	3.7–7.2	**4.6**	**3.5–6.0**
Hawaii	26.4	21.1–32.5	30.7	25.7–36.2	**28.6**	**24.4–33.3**	2.0	1.0–4.0	4.6	2.7–7.8	**3.3**	**2.1–5.3**
Idaho	21.5	17.5–26.1	37.8	34.6–41.2	**30.0**	**27.2–32.9**	2.3	1.3–4.0	5.4	3.6–8.0	**4.0**	**2.9–5.6**
Illinois	28.1	23.6–32.9	39.8	35.3–44.5	**33.9**	**30.1–37.9**	3.7	2.4–5.5	6.0	4.2–8.4	**4.8**	**3.7–6.4**
Indiana	20.5	17.8–23.4	37.9	34.7–41.3	**29.5**	**26.8–32.3**	2.9	2.1–4.1	4.4	3.4–5.7	**3.8**	**3.1–4.6**
Iowa	18.2	15.2–21.6	29.6	24.8–34.8	**24.0**	**21.2–27.1**	2.3	1.4–3.7	3.8	2.5–5.7	**3.0**	**2.3–4.1**
Kansas	23.0	19.3–27.2	37.1	32.7–41.8	**30.3**	**27.1–33.8**	1.5	0.8–2.6	5.9	4.1–8.4	**3.8**	**2.6–5.5**
Kentucky	21.5	19.4–23.7	32.4	29.2–35.7	**27.0**	**25.0–29.0**	2.1	1.5–2.9	4.5	3.5–5.7	**3.5**	**2.8–4.3**
Maine	19.3	15.8–23.3	33.3	28.4–38.6	**26.5**	**22.6–31.0**	—	—	—	—	**—**	**—**
Maryland	27.5	22.8–32.7	44.0	36.8–51.5	**35.7**	**30.3–41.5**	3.9	2.5–6.1	7.7	5.5–10.7	**6.0**	**4.3–8.4**
Massachusetts	19.5	16.9–22.4	35.5	32.5–38.7	**27.5**	**24.9–30.4**	2.2	1.5–3.3	5.9	4.7–7.3	**4.1**	**3.3–5.2**
Michigan	22.5	18.3–27.4	38.6	34.5–42.8	**30.7**	**27.1–34.6**	2.4	1.5–3.8	3.8	2.8–5.1	**3.1**	**2.3–4.2**
Mississippi	23.0	19.9–26.4	38.7	34.2–43.4	**30.6**	**27.7–33.7**	2.8	1.6–4.9	5.8	3.8–8.8	**4.3**	**3.1–6.0**
Missouri	22.4	17.4–28.2	38.9	33.9–44.0	**30.9**	**26.4–35.9**	4.5	2.7–7.5	5.4	3.5–8.1	**5.1**	**3.5–7.3**
Montana	25.3	22.8–28.0	40.2	37.6–42.8	**32.8**	**30.7–35.0**	2.5	1.6–3.7	4.9	3.8–6.3	**3.7**	**3.0–4.6**
Nevada	25.3	22.3–28.6	37.8	34.1–41.6	**31.6**	**28.6–34.7**	—	—	—	—	**—**	**—**
New Hampshire	17.6	14.6–20.9	36.1	32.4–39.9	**27.0**	**24.3–29.9**	1.6	1.0–2.6	5.2	3.9–6.9	**3.4**	**2.5–4.6**
New Mexico	29.4	25.8–33.3	44.0	40.8–47.2	**37.1**	**34.8–39.4**	—	—	—	—	**—**	**—**
New York	24.8	22.4–27.4	38.4	35.7–41.1	**31.7**	**29.6–33.8**	3.3	2.4–4.4	5.8	4.5–7.3	**4.6**	**3.7–5.6**
North Carolina	21.7	17.5–26.5	38.5	35.7–41.3	**30.1**	**27.1–33.3**	2.4	1.6–3.7	4.8	3.7–6.1	**3.7**	**2.9–4.7**
North Dakota	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Ohio	23.3	19.7–27.3	37.2	33.6–41.0	**30.4**	**27.3–33.6**	2.7	1.8–3.9	5.0	3.7–6.6	**3.8**	**3.0–4.9**
Oklahoma	18.6	15.9–21.6	39.2	36.1–42.3	**29.2**	**26.6–32.1**	1.7	1.0–2.8	5.3	4.1–6.9	**3.6**	**2.7–4.6**
Rhode Island	18.8	16.2–21.7	33.7	29.2–38.5	**26.3**	**23.1–29.8**	2.2	1.4–3.5	6.2	4.4–8.6	**4.3**	**3.2–5.7**
South Carolina	22.1	17.7–27.2	35.9	31.9–40.2	**29.1**	**26.3–32.1**	2.0	1.2–3.4	4.5	2.7–7.2	**3.3**	**2.3–4.8**
South Dakota	21.3	16.1–27.7	38.3	35.3–41.4	**29.8**	**25.9–34.1**	2.1	1.0–4.5	5.2	3.4–8.0	**3.7**	**2.4–5.8**
Tennessee	23.6	19.5–28.2	39.7	35.6–44.0	**31.8**	**28.6–35.1**	1.8	1.2–2.9	2.9	2.1–4.0	**2.4**	**1.8–3.2**
Texas	26.1	22.9–29.5	43.5	41.2–45.9	**34.9**	**32.5–37.4**	2.6	1.9–3.7	5.6	4.6–6.8	**4.1**	**3.4–5.0**
Utah	22.7	18.4–27.8	36.7	31.1–42.7	**30.1**	**26.3–34.3**	4.6	3.0–7.1	4.7	3.3–6.6	**4.6**	**3.3–6.4**
Vermont	17.1	13.9–20.9	33.7	29.6–38.0	**26.0**	**22.9–29.3**	2.1	1.6–2.9	3.7	2.9–4.8	**3.0**	**2.5–3.6**
West Virginia	23.0	17.3–29.9	36.4	31.6–41.5	**29.9**	**25.2–35.2**	2.2	1.2–4.1	5.7	3.8–8.4	**4.1**	**2.8–6.0**
Wisconsin	22.7	19.1–26.9	39.2	35.7–42.7	**31.2**	**28.3–34.2**	1.4	0.8–2.4	3.0	2.0–4.4	**2.2**	**1.6–3.0**
Wyoming	19.8	17.3–22.6	35.2	32.3–38.2	**27.9**	**25.8–30.2**	3.3	2.4–4.4	6.2	5.0–7.8	**4.9**	**4.1–5.9**
Median	*22.8*		*37.9*		***30.3***		*2.3*		*5.2*		***3.8***	
Range	*17.1–29.4*		*29.6–44.0*		***24.0–37.1***		*1.4–4.6*		*2.9–7.7*		***2.2–6.0***	
Local surveys												
Baltimore, MD	38.9	35.6–42.4	46.4	43.0–49.9	**42.4**	**39.9–45.1**	5.2	3.8–7.0	7.5	5.8–9.7	**6.5**	**5.3–7.9**
Boston, MA	27.3	23.6–31.3	39.3	35.1–43.7	**33.3**	**30.1–36.5**	2.9	1.7–4.8	6.0	4.2–8.4	**4.5**	**3.4–5.9**
Broward County, FL	26.8	21.6–32.8	39.1	32.9–45.7	**33.1**	**28.1–38.6**	3.3	1.9–5.5	7.1	5.0–9.9	**5.2**	**4.0–6.9**
Charlotte-Mecklenburg, NC	19.4	16.4–22.9	39.9	35.9–44.1	**29.6**	**26.6–32.8**	3.0	1.9–4.7	5.5	3.9–7.6	**4.4**	**3.3–5.8**
Chicago, IL	36.4	29.9–43.5	43.4	38.9–47.9	**39.8**	**35.1–44.6**	3.4	2.2–5.0	7.5	5.2–10.6	**5.5**	**4.3–7.0**
Dallas, TX	31.5	26.3–37.1	47.3	42.2–52.4	**39.2**	**35.1–43.5**	3.4	2.0–6.0	7.6	5.4–10.6	**5.6**	**4.2–7.3**
DeKalb County, GA	29.5	26.1–33.2	44.6	41.2–48.1	**37.0**	**34.2–39.9**	—	—	—	—	**—**	**—**
Detroit, MI	39.1	35.6–42.8	47.4	43.3–51.5	**43.1**	**40.4–45.9**	4.3	3.2–5.8	5.0	3.7–6.7	**4.6**	**3.7–5.8**
District of Columbia	39.6	35.5–43.8	46.6	41.8–51.5	**43.0**	**40.1–45.8**	7.3	5.5–9.5	12.5	9.6–16.2	**9.6**	**7.9–11.8**
Hillsborough County, FL	23.4	19.8–27.5	37.9	32.8–43.4	**30.5**	**27.0–34.2**	2.4	1.5–4.0	6.7	4.3–10.1	**4.5**	**3.1–6.4**
Houston, TX	26.3	22.8–30.2	40.5	36.3–44.8	**33.3**	**31.1–35.6**	2.1	1.3–3.2	6.3	4.4–9.0	**4.2**	**3.2–5.6**
Los Angeles, CA	29.5	23.9–35.8	42.7	33.6–52.4	**36.2**	**29.0–44.2**	6.3	3.5–11.1	6.1	3.6–10.1	**6.1**	**3.8–9.8**
Memphis, TN	34.2	29.1–39.7	46.1	40.4–52.0	**40.1**	**36.1–44.2**	3.8	2.1–6.9	4.5	3.0–6.6	**4.2**	**2.9–6.0**
Miami-Dade County, FL	26.1	22.9–29.5	40.2	36.8–43.8	**33.4**	**30.7–36.3**	3.0	2.1–4.3	7.1	5.6–9.0	**5.2**	**4.3–6.3**
Milwaukee, WI	37.4	33.9–41.0	48.5	43.6–53.4	**43.1**	**39.9–46.3**	3.0	1.9–4.6	6.8	4.9–9.3	**4.9**	**3.8–6.3**
New York City, NY	27.6	24.7–30.6	39.8	37.0–42.7	**33.5**	**31.6–35.5**	2.8	2.1–3.8	5.3	4.3–6.5	**4.0**	**3.4–4.7**
Orange County, FL	24.4	19.3–30.3	41.0	37.4–44.6	**32.4**	**29.1–35.9**	2.2	1.2–3.8	5.3	3.9–7.3	**3.7**	**2.7–5.1**
Palm Beach County, FL	22.9	19.6–26.5	41.0	36.9–45.1	**32.0**	**28.8–35.4**	3.2	2.2–4.7	7.2	5.3–9.7	**5.2**	**4.0–6.8**
Philadelphia, PA	40.5	37.0–44.2	50.7	46.5–54.9	**45.0**	**42.1–47.8**	4.5	3.3–6.0	8.1	6.5–10.1	**6.1**	**5.1–7.3**
San Bernardino, CA	27.3	22.8–32.3	40.4	35.8–45.3	**33.8**	**29.9–37.9**	2.4	1.5–4.0	5.3	3.5–7.9	**3.9**	**2.9–5.3**
San Diego, CA	21.9	18.4–25.9	42.5	38.2–47.0	**32.5**	**28.6–36.6**	2.1	1.2–3.6	4.6	2.9–7.0	**3.5**	**2.5–4.8**
San Francisco, CA	18.9	16.3–21.8	26.6	23.8–29.6	**22.8**	**20.7–25.0**	2.0	1.3–3.0	4.4	3.4–5.6	**3.3**	**2.6–4.3**
Median	*27.4*		*41.8*		***33.6***		*3.0*		*6.3*		***4.6***	
Range	*18.9–40.5*		*26.6–50.7*		***22.8–45.0***		*2.0–7.3*		*4.4–12.5*		***3.3–9.6***	

* One or more times during the 12 months before the survey.
† Injuries had to be treated by a doctor or nurse.
§ 95% confidence interval.
¶ Not available.

TABLE 11. Percentage of high school students who experienced dating violence* and who were ever physically forced to have sexual intercourse,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Dating violence						Forced to have sexual intercourse					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	7.4	6.1–9.1	9.3	7.6–11.4	**8.4**	**7.2–9.9**	11.0	9.4–12.7	3.2	2.3–4.3	**7.0**	**6.1–8.2**
Black¶	13.2	11.5–15.2	15.2	12.5–18.2	**14.2**	**12.6–15.9**	13.3	10.3–17.1	7.8	6.3–9.6	**10.5**	**8.8–12.5**
Hispanic	10.1	8.2–12.5	12.0	9.8–14.6	**11.1**	**9.5–12.9**	11.4	9.3–13.8	6.2	4.8–7.9	**8.8**	**7.3–10.4**
Grade												
9	6.3	4.8–8.2	10.5	8.6–12.7	**8.5**	**7.3–9.8**	9.2	7.3–11.5	4.1	3.1–5.4	**6.6**	**5.4–7.9**
10	8.8	6.6–11.5	9.1	7.5–10.9	**8.9**	**7.4–10.7**	13.1	10.6–16.0	3.4	2.5–4.7	**8.2**	**6.6–10.0**
11	10.2	8.7–12.0	10.8	8.5–13.5	**10.6**	**9.2–12.2**	12.0	9.8–14.5	5.0	3.9–6.5	**8.5**	**7.2–10.0**
12	10.1	8.3–12.2	14.1	11.8–16.7	**12.1**	**10.6–13.8**	10.9	9.2–12.8	5.7	4.3–7.5	**8.3**	**7.3–9.5**
Total	**8.8**	**7.6–10.3**	**11.0**	**9.7–12.4**	**9.9**	**8.9–11.1**	**11.3**	**9.9–12.8**	**4.5**	**3.8–5.3**	**7.8**	**7.0–8.8**

*Hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the 12 months before the survey.
†When they did not want to.
§95% confidence interval.
¶Non-Hispanic.

TABLE 12. Percentage of high school students who experienced dating violence* and who were ever physically forced to have sexual intercourse,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Dating violence						Forced to have sexual intercourse					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	10.3	7.7–13.7	13.9	11.4–16.8	**12.4**	**10.3–14.8**	11.2	9.1–13.6	7.2	4.9–10.3	**9.2**	**7.6–11.1**
Arizona	12.4	10.5–14.6	12.1	9.9–14.8	**12.2**	**10.7–14.0**	13.2	10.7–16.1	6.9	5.3–8.9	**10.0**	**8.3–12.0**
Arkansas	15.1	12.2–18.5	13.3	10.5–16.7	**14.1**	**12.2–16.3**	18.8	15.3–22.8	9.2	6.3–13.2	**14.0**	**11.7–16.6**
Connecticut	12.7	10.3–15.7	13.8	10.9–17.3	**13.4**	**11.2–15.9**	11.5	9.0–14.5	7.9	6.0–10.4	**9.7**	**8.0–11.8**
Delaware	7.8	6.2–9.9	8.1	6.5–9.9	**7.9**	**6.8–9.3**	11.2	9.4–13.4	4.5	3.3–6.0	**7.6**	**6.5–8.9**
Florida	8.8	7.3–10.5	12.9	11.1–15.0	**10.9**	**9.6–12.3**	9.7	8.4–11.2	6.6	5.5–7.9	**8.2**	**7.4–9.2**
Georgia	16.2	13.7–19.1	15.1	12.7–17.9	**15.7**	**13.6–18.0**	—¶	—	—	—	**—**	**—**
Hawaii	8.4	6.0–11.6	10.4	7.7–14.0	**9.5**	**7.7–11.6**	11.9	8.6–16.1	4.1	2.5–6.5	**7.8**	**6.2–9.8**
Idaho	14.7	11.8–18.1	12.3	9.6–15.6	**13.6**	**11.5–15.9**	13.2	11.2–15.6	7.6	5.3–10.8	**10.5**	**8.7–12.7**
Illinois	8.6	6.0–12.2	12.0	9.3–15.4	**10.3**	**8.0–13.1**	9.4	7.0–12.5	6.7	4.8–9.3	**8.0**	**6.3–10.1**
Indiana	10.8	9.1–12.9	12.2	10.3–14.3	**11.6**	**10.3–13.2**	13.2	11.0–15.7	5.3	3.8–7.4	**9.4**	**7.6–11.6**
Iowa	7.1	5.1–9.8	7.5	5.5–10.1	**7.2**	**6.1–8.6**	9.3	7.1–12.1	3.5	2.2–5.7	**6.3**	**4.8–8.4**
Kansas	9.4	7.7–11.4	10.4	7.8–13.9	**10.1**	**8.4–12.1**	11.3	9.3–13.6	5.4	4.0–7.2	**8.3**	**7.2–9.6**
Kentucky	14.1	12.5–16.0	15.7	14.0–17.6	**14.9**	**13.6–16.4**	13.3	11.9–14.9	8.2	6.9–9.9	**10.9**	**10.0–11.8**
Maine	10.3	7.5–14.0	12.6	9.6–16.3	**11.6**	**8.9–15.0**	10.0	7.5–13.2	6.1	4.3–8.6	**8.1**	**6.5–10.1**
Maryland	14.9	12.1–18.2	15.9	12.4–20.0	**15.5**	**13.7–17.5**	—	—	—	—	**—**	**—**
Massachusetts	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Michigan	11.8	9.9–14.0	12.9	11.5–14.4	**12.4**	**11.1–13.9**	13.7	11.6–16.0	6.9	4.8–9.9	**10.3**	**9.0–11.9**
Mississippi	13.2	10.6–16.4	14.2	11.5–17.4	**13.6**	**11.6–15.9**	10.8	8.9–13.2	6.2	4.1–9.2	**8.8**	**7.3–10.5**
Missouri	8.7	6.4–11.7	12.2	8.5–17.1	**10.5**	**8.1–13.6**	14.0	11.1–17.5	6.6	4.6–9.4	**10.3**	**8.3–12.7**
Montana	9.7	8.5–11.2	11.3	9.7–13.1	**10.6**	**9.5–11.8**	12.7	11.2–14.4	5.0	4.1–6.1	**8.8**	**7.8–9.9**
Nevada	8.6	6.6–11.1	9.9	7.7–12.8	**9.4**	**7.8–11.3**	11.5	9.7–13.6	3.7	2.4–5.7	**7.6**	**6.5–8.9**
New Hampshire	7.5	5.5–10.1	9.2	7.3–11.6	**8.4**	**7.2–9.9**	8.6	6.7–11.0	6.0	4.3–8.2	**7.2**	**6.0–8.7**
New Mexico	11.4	9.5–13.7	13.5	11.1–16.4	**12.6**	**11.0–14.4**	11.6	9.9–13.5	6.9	5.2–9.0	**9.2**	**8.3–10.3**
New York	10.5	9.1–12.2	13.5	11.5–15.8	**12.1**	**10.6–13.7**	10.0	8.7–11.4	7.1	5.5–9.2	**8.6**	**7.4–9.9**
North Carolina	11.4	9.3–14.0	14.9	12.5–17.6	**13.2**	**11.3–15.3**	12.3	10.3–14.6	6.4	4.8–8.6	**9.3**	**8.1–10.7**
North Dakota	7.4	5.7–9.6	9.7	7.3–12.7	**8.6**	**6.9–10.5**	10.1	7.9–12.8	4.3	2.8–6.6	**7.1**	**5.8–8.8**
Ohio	—	—	—	—	**—**	**—**	13.0	10.5–16.0	7.2	5.7–9.3	**10.2**	**8.9–11.6**
Oklahoma	6.7	5.0–9.0	7.8	6.1–10.0	**7.3**	**5.9–8.9**	11.8	9.8–14.1	3.7	2.6–5.3	**7.7**	**6.4–9.2**
Rhode Island	13.4	11.1–16.2	14.4	11.9–17.3	**14.0**	**12.1–16.2**	12.2	9.7–15.1	7.9	6.6–9.4	**10.1**	**8.6–11.9**
South Carolina	12.0	10.4–13.9	15.0	12.2–18.4	**13.7**	**12.0–15.5**	12.3	10.1–14.9	5.8	3.6–9.3	**9.1**	**7.9–10.4**
South Dakota	11.3	9.7–13.1	9.5	7.9–11.3	**10.4**	**9.1–11.9**	13.9	11.0–17.6	5.7	4.3–7.7	**9.8**	**8.0–11.9**
Tennessee	12.9	10.3–16.0	11.3	9.3–13.7	**12.0**	**10.1–14.3**	10.5	8.3–13.1	3.9	2.6–5.8	**7.1**	**5.9–8.6**
Texas	10.5	9.3–11.9	10.0	8.2–12.1	**10.2**	**9.2–11.4**	13.7	11.3–16.5	3.7	2.8–5.0	**8.7**	**7.4–10.1**
Utah	12.4	8.8–17.2	12.7	8.9–17.9	**12.6**	**10.5–15.1**	14.2	9.8–20.1	8.9	4.6–16.5	**11.9**	**7.5–18.5**
Vermont	6.7	5.2–8.5	7.9	6.9–9.2	**7.4**	**6.3–8.7**	—	—	—	—	**—**	**—**
West Virginia	11.9	9.3–15.1	11.5	8.9–14.8	**11.8**	**9.8–14.3**	12.1	8.9–16.3	6.6	4.2–10.3	**9.5**	**7.1–12.5**
Wisconsin	8.8	7.2–10.7	9.0	7.4–10.9	**8.9**	**7.8–10.1**	—	—	—	—	**—**	**—**
Wyoming	14.2	12.1–16.5	14.9	12.9–17.3	**14.7**	**13.1–16.5**	16.0	13.4–18.8	9.0	7.3–11.0	**12.5**	**10.9–14.3**
Median	*10.8*		*12.2*		***11.8***		*12.0*		*6.5*		***9.1***	
Range	*6.7–16.2*		*7.5–15.9*		***7.2–15.7***		*8.6–18.8*		*3.5–9.2*		***6.3–14.0***	
Local surveys												
Baltimore, MD	10.2	8.2–12.7	13.3	10.9–16.1	**11.8**	**10.2–13.6**	10.0	8.1–12.4	5.8	4.2–7.8	**8.0**	**6.7–9.5**
Boston, MA	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Broward County, FL	7.3	4.9–10.9	9.0	6.4–12.7	**8.2**	**6.7–10.0**	10.0	7.2–13.7	4.6	2.8–7.2	**7.4**	**5.7–9.4**
Charlotte-Mecklenburg, NC	10.6	8.4–13.2	10.7	7.8–14.6	**10.7**	**8.7–13.2**	9.2	7.2–11.7	5.1	3.6–7.3	**7.2**	**5.7–9.0**
Chicago, IL	10.6	8.3–13.5	16.4	12.6–21.2	**13.4**	**10.8–16.4**	11.3	8.7–14.7	11.3	6.7–18.5	**11.3**	**9.0–14.1**
Dallas, TX	13.3	10.5–16.6	14.6	11.7–18.1	**13.9**	**11.7–16.5**	12.5	9.9–15.6	9.4	6.6–13.2	**10.9**	**9.2–12.9**
DeKalb County, GA	12.6	10.5–15.0	13.2	11.0–15.8	**13.0**	**11.3–14.9**	11.7	9.8–14.0	8.2	6.2–10.8	**10.0**	**8.5–11.8**
Detroit, MI	13.2	11.3–15.3	15.4	12.6–18.8	**14.4**	**12.6–16.3**	12.0	10.0–14.4	6.5	4.8–8.7	**9.3**	**7.9–11.1**
District of Columbia	16.1	13.5–19.0	18.0	15.2–21.2	**17.1**	**15.3–19.0**	10.8	8.7–13.2	6.4	4.5–9.0	**8.8**	**7.3–10.5**
Hillsborough County, FL	17.8	14.3–22.0	16.6	12.7–21.4	**17.4**	**14.4–20.8**	16.3	13.0–20.3	7.6	5.4–10.6	**12.2**	**10.3–14.5**
Houston, TX	13.1	10.2–16.6	16.9	14.3–19.9	**15.1**	**13.1–17.4**	9.8	7.8–12.3	10.3	7.7–13.5	**10.1**	**8.3–12.2**
Los Angeles, CA	6.2	4.2–8.9	7.2	3.6–14.0	**6.6**	**4.4–9.8**	5.6	3.5–8.8	5.7	3.2–10.0	**5.6**	**4.3–7.2**
Memphis, TN	13.5	10.1–17.8	10.5	8.2–13.4	**12.0**	**9.6–14.8**	8.6	6.7–11.0	4.2	2.6–6.6	**6.4**	**5.0–8.1**
Miami-Dade County, FL	11.3	9.6–13.4	12.0	10.0–14.5	**11.8**	**10.4–13.4**	8.0	6.6–9.5	5.1	3.7–7.0	**6.7**	**5.5–8.0**
Milwaukee, WI	15.8	13.1–19.0	14.5	11.3–18.4	**15.2**	**13.1–17.6**	—	—	—	—	**—**	**—**
New York City, NY	11.2	9.9–12.6	11.2	9.9–12.5	**11.2**	**10.2–12.3**	9.4	8.3–10.7	7.1	5.8–8.6	**8.3**	**7.4–9.3**
Orange County, FL	12.0	8.6–16.4	12.8	9.8–16.7	**12.4**	**9.8–15.5**	11.9	9.7–14.5	6.6	4.7–9.4	**9.2**	**7.7–11.1**
Palm Beach County, FL	7.4	5.8–9.5	10.3	7.9–13.5	**8.9**	**7.3–10.8**	8.3	6.5–10.5	6.7	4.9–9.2	**7.6**	**6.3–9.2**
Philadelphia, PA	15.5	13.4–17.9	17.6	14.8–20.8	**16.5**	**15.0–18.1**	10.9	9.0–13.0	8.8	7.0–11.0	**10.0**	**8.6–11.6**
San Bernardino, CA	8.6	6.5–11.4	9.9	7.8–12.5	**9.2**	**7.6–11.2**	8.3	6.2–11.0	4.2	2.9–6.1	**6.4**	**5.1–7.9**
San Diego, CA	9.4	7.1–12.3	11.2	8.8–14.1	**10.3**	**8.6–12.3**	9.5	7.4–12.0	8.8	7.0–11.0	**9.2**	**7.8–10.7**
San Francisco, CA	9.2	7.6–11.1	9.9	8.4–11.8	**9.6**	**8.4–10.8**	8.6	6.9–10.7	4.4	3.2–6.1	**6.5**	**5.4–7.8**
Median	*11.3*		*12.8*		***12.0***		*9.9*		*6.5*		***8.5***	
Range	*6.2–17.8*		*7.2–18.0*		***6.6–17.4***		*5.6–16.3*		*4.2–11.3*		***5.6–12.2***	

* Hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the 12 months before the survey.
† When they did not want to.
§ 95% confidence interval.
¶ Not available.

TABLE 13. Percentage of high school students who carried a weapon on school property*† and who were threatened or injured with a weapon on school property,†§ by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Carried a weapon on school property						Threatened or injured with a weapon on school property					
	Female		Male		Total		Female		Male		Total	
Category	%	CI¶	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White**	2.1	1.4–3.0	8.5	6.8–10.7	**5.3**	**4.3–6.5**	4.6	3.6–5.8	9.2	7.8–10.7	**6.9**	**5.9–8.0**
Black**	3.5	2.6–4.8	8.4	7.2–9.8	**6.0**	**5.1–7.0**	8.1	6.6–10.1	11.2	8.8–14.2	**9.7**	**8.1–11.6**
Hispanic	4.1	2.9–5.9	10.4	8.2–13.0	**7.3**	**5.8–9.1**	5.4	4.2–7.0	12.0	10.4–14.0	**8.7**	**7.6–10.0**
Grade												
9	3.1	2.1–4.6	8.7	6.9–10.8	**6.0**	**4.9–7.3**	6.8	5.3–8.6	11.4	9.8–13.3	**9.2**	**7.9–10.6**
10	2.6	1.5–4.5	8.8	6.9–11.2	**5.8**	**4.6–7.1**	6.3	5.0–7.9	10.4	9.0–12.0	**8.4**	**7.4–9.5**
11	2.4	1.8–3.2	8.6	6.4–11.5	**5.5**	**4.2–7.0**	3.2	2.4–4.2	10.5	8.5–12.8	**6.8**	**5.7–8.1**
12	2.3	1.5–3.5	9.8	7.7–12.3	**6.0**	**4.9–7.2**	4.5	3.2–6.3	8.1	6.3–10.4	**6.3**	**5.1–7.7**
Total	**2.7**	**2.1–3.4**	**9.0**	**7.8–10.4**	**5.9**	**5.2–6.7**	**5.4**	**4.6–6.3**	**10.2**	**9.1–11.5**	**7.8**	**7.0–8.8**

* On at least 1 day during the 30 days before the survey.
† For example, a gun, knife, or club.
§ One or more times during the 12 months before the survey.
¶ 95% confidence interval.
** Non-Hispanic.

TABLE 14. Percentage of high school students who carried a weapon on school property*† and who were threatened or injured with a weapon on school property,†§ by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Carried a weapon on school property						Threatened or injured with a weapon on school property					
	Female		Male		Total		Female		Male		Total	
	%	CI¶	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	3.6	2.2–5.8	12.7	9.4–16.9	**8.4**	**6.5–10.8**	5.1	3.5–7.4	9.9	7.7–12.6	**7.7**	**6.1–9.6**
Arizona	4.1	3.0–5.5	9.8	7.8–12.2	**7.0**	**5.6–8.6**	8.6	6.9–10.8	13.5	11.6–15.7	**11.2**	**9.7–12.9**
Arkansas	2.7	1.7–4.3	10.8	8.1–14.1	**6.8**	**5.2–8.7**	7.4	5.3–10.2	10.7	8.2–13.9	**9.1**	**7.1–11.4**
Connecticut	2.8	1.7–4.8	8.1	5.3–12.1	**5.5**	**3.7–8.1**	5.0	3.6–6.8	10.1	8.4–12.1	**7.7**	**6.6–9.0**
Delaware	3.9	2.8–5.4	7.0	5.6–8.7	**5.4**	**4.4–6.6**	4.0	3.0–5.3	6.9	5.7–8.3	**5.6**	**4.7–6.7**
Florida	3.2	2.4–4.4	7.8	6.6–9.2	**5.6**	**4.8–6.5**	6.4	5.2–7.9	10.4	8.8–12.4	**8.6**	**7.5–9.9**
Georgia	3.6	2.3–5.5	6.8	5.1–8.9	**5.3**	**4.4–6.3**	5.8	4.3–7.8	10.1	8.2–12.6	**8.1**	**6.6–10.0**
Hawaii	2.4	1.1–4.9	4.9	2.8–8.4	**3.7**	**2.2–6.1**	3.4	2.1–5.3	9.2	6.0–13.9	**6.4**	**4.5–9.0**
Idaho	2.7	1.5–4.8	14.6	11.4–18.6	**8.9**	**7.2–11.1**	7.5	5.3–10.6	12.6	9.8–15.9	**10.2**	**8.2–12.6**
Illinois	2.8	1.7–4.6	4.7	3.2–6.7	**3.7**	**2.6–5.4**	5.8	4.2–7.9	9.8	8.4–11.3	**7.8**	**6.5–9.3**
Indiana	3.4	2.1–5.3	9.4	7.8–11.4	**6.9**	**5.7–8.3**	7.2	5.8–8.7	11.6	9.7–13.7	**9.6**	**8.3–11.1**
Iowa	1.2	0.7–2.2	7.4	5.2–10.5	**4.4**	**3.3–5.9**	5.3	3.1–9.0	8.8	7.2–10.7	**7.1**	**5.5–9.2**
Kansas	1.9	1.1–3.1	9.2	6.9–12.1	**5.7**	**4.4–7.5**	5.3	3.5–7.8	11.6	8.6–15.4	**8.6**	**6.6–11.2**
Kentucky	3.0	2.0–4.6	12.7	10.7–15.1	**8.0**	**6.9–9.3**	6.6	5.3–8.3	9.6	8.1–11.3	**8.3**	**7.2–9.4**
Maine	2.8	1.8–4.1	6.6	4.5–9.7	**4.9**	**3.6–6.6**	5.5	3.7–8.1	7.7	5.7–10.5	**6.8**	**5.2–8.9**
Maryland	4.2	2.3–7.5	7.3	5.8–9.2	**5.9**	**4.4–7.9**	8.6	6.5–11.4	10.3	8.5–12.5	**9.6**	**7.9–11.6**
Massachusetts	2.6	1.8–3.6	7.2	5.7–9.0	**5.0**	**4.1–6.0**	3.0	2.2–4.2	7.6	6.3–9.0	**5.3**	**4.4–6.3**
Michigan	3.7	2.4–5.6	5.9	4.4–8.0	**5.0**	**3.8–6.5**	7.1	5.3–9.3	8.8	7.1–11.0	**8.1**	**6.7–9.8**
Mississippi	3.0	1.7–5.2	6.7	4.7–9.6	**4.8**	**3.7–6.3**	6.1	4.9–7.5	10.5	8.0–13.7	**8.3**	**7.1–9.6**
Missouri	1.8	1.0–3.5	7.2	4.7–10.9	**4.6**	**3.1–6.8**	7.5	5.2–10.8	10.8	8.8–13.1	**9.3**	**7.3–11.8**
Montana	3.7	2.8–4.8	15.6	13.9–17.5	**9.7**	**8.7–10.9**	5.3	4.1–6.9	8.6	7.4–10.0	**7.0**	**6.1–8.1**
Nevada	3.1	2.0–4.7	6.2	4.5–8.6	**4.7**	**3.6–6.1**	6.2	4.8–8.1	9.2	7.4–11.4	**7.8**	**6.5–9.3**
New Hampshire	2.8	1.8–4.2	8.7	7.0–10.9	**5.8**	**4.7–7.1**	4.3	3.1–6.0	10.1	8.1–12.5	**7.3**	**6.0–8.8**
New Mexico	4.7	3.9–5.8	13.5	11.3–16.1	**9.3**	**7.9–10.8**	7.3	5.6–9.4	12.2	10.4–14.4	**10.1**	**8.7–11.7**
New York	2.5	1.9–3.3	6.7	5.4–8.3	**4.7**	**3.9–5.5**	5.4	4.3–6.8	8.9	7.2–10.8	**7.3**	**6.3–8.5**
North Carolina	2.6	1.6–4.1	11.0	8.3–14.5	**6.8**	**5.2–9.0**	4.9	3.5–6.8	8.2	6.7–10.0	**6.6**	**5.5–8.0**
North Dakota	1.5	0.9–2.8	8.3	6.5–10.6	**5.0**	**4.0–6.3**	3.2	2.2–4.6	7.1	5.2–9.5	**5.2**	**4.1–6.5**
Ohio	2.2	1.4–3.5	5.7	4.1–7.7	**4.1**	**3.2–5.2**	6.1	4.8–7.8	10.2	8.2–12.5	**8.3**	**6.8–9.9**
Oklahoma	3.0	1.8–4.8	14.8	10.4–20.6	**9.0**	**6.5–12.3**	4.0	3.0–5.4	9.9	7.7–12.6	**7.0**	**5.7–8.6**
Rhode Island	2.2	1.4–3.2	7.6	5.8–9.9	**4.9**	**3.7–6.4**	5.9	4.6–7.4	10.4	9.4–11.5	**8.3**	**7.5–9.2**
South Carolina	3.8	2.3–6.3	5.4	3.6–8.1	**4.8**	**3.4–6.7**	6.8	4.8–9.7	12.3	9.2–16.2	**9.8**	**8.2–11.7**
South Dakota	2.3	1.3–3.8	10.1	7.7–13.3	**6.3**	**4.8–8.2**	3.7	2.4–5.6	8.0	5.7–11.2	**5.9**	**4.4–8.0**
Tennessee	2.7	1.8–3.9	8.6	6.1–11.9	**5.6**	**4.4–7.3**	6.4	4.4–9.4	7.9	6.2–10.0	**7.3**	**5.8–9.0**
Texas	3.1	2.2–4.5	10.3	8.4–12.6	**6.8**	**5.7–8.0**	6.3	4.9–8.0	11.1	9.6–12.9	**8.7**	**7.7–9.9**
Utah	3.2	2.2–4.7	11.6	8.5–15.5	**7.5**	**5.7–9.7**	5.8	4.0–8.5	15.9	11.0–22.5	**11.4**	**8.1–15.9**
Vermont	3.9	3.5–4.3	14.8	10.9–19.7	**9.6**	**7.5–12.2**	4.5	3.3–6.3	7.6	6.5–8.9	**6.2**	**5.1–7.6**
West Virginia	3.2	2.1–4.8	10.3	7.7–13.7	**6.9**	**5.3–9.0**	8.1	6.0–10.7	11.0	8.6–14.0	**9.7**	**8.2–11.4**
Wisconsin	1.8	0.9–3.6	5.4	4.0–7.3	**3.6**	**2.8–4.8**	3.9	2.6–5.7	7.3	5.5–9.7	**5.6**	**4.4–7.2**
Wyoming	3.7	2.8–4.8	18.4	16.2–20.8	**11.4**	**10.0–13.0**	6.6	5.1–8.6	9.5	7.7–11.6	**8.3**	**7.1–9.7**
Median	*3.0*		*8.3*		***5.6***		*5.8*		*9.9*		***8.1***	
Range	*1.2–4.7*		*4.7–18.4*		***3.6–11.4***		*3.0–8.6*		*6.9–15.9*		***5.2–11.4***	
Local surveys												
Baltimore, MD	6.7	4.9–9.2	13.2	10.4–16.5	**9.9**	**8.1–12.0**	10.0	7.9–12.6	13.3	10.9–16.2	**11.7**	**9.9–13.8**
Boston, MA	3.9	2.7–5.5	10.0	7.7–12.7	**6.9**	**5.5–8.5**	4.7	3.2–6.9	6.9	5.3–8.8	**5.8**	**4.6–7.3**
Broward County, FL	1.0	0.6–1.7	4.1	2.9–5.9	**2.6**	**1.9–3.4**	6.3	4.4–9.0	10.3	7.7–13.5	**8.4**	**6.8–10.3**
Charlotte-Mecklenburg, NC	1.9	1.0–3.6	6.2	4.4–8.7	**4.0**	**2.9–5.5**	4.0	2.7–6.0	8.4	6.2–11.4	**6.4**	**4.8–8.3**
Chicago, IL	4.9	3.6–6.5	6.4	3.9–10.1	**5.7**	**4.1–8.1**	9.4	7.4–11.9	16.0	12.4–20.5	**12.8**	**11.0–14.9**
Dallas, TX	4.4	2.9–6.7	8.5	5.7–12.4	**6.4**	**4.7–8.5**	6.6	4.8–9.2	11.1	8.4–14.5	**8.9**	**7.0–11.1**
DeKalb County, GA	5.0	3.7–6.7	9.7	7.8–12.0	**7.5**	**6.3–8.9**	5.5	4.2–7.3	10.5	8.5–12.9	**8.1**	**6.9–9.5**
Detroit, MI	6.9	5.2–9.1	7.4	5.6–9.7	**7.2**	**5.8–8.9**	9.8	7.8–12.2	13.2	10.6–16.4	**11.6**	**9.9–13.5**
District of Columbia	5.3	3.6–7.5	9.4	6.9–12.7	**7.4**	**6.0–9.0**	8.5	6.6–10.7	13.7	10.6–17.6	**11.3**	**9.5–13.3**
Hillsborough County, FL	2.8	1.7–4.5	7.5	5.6–10.0	**5.2**	**3.8–7.0**	7.4	5.4–10.0	10.4	7.5–14.3	**9.0**	**7.3–11.1**
Houston, TX	2.6	1.8–3.8	7.0	5.3–9.2	**4.9**	**3.9–6.1**	6.5	4.8–8.7	14.1	11.5–17.2	**10.4**	**8.7–12.3**
Los Angeles, CA	3.1	1.7–5.6	9.0	5.3–14.8	**6.1**	**4.0–9.3**	5.2	3.9–7.0	15.3	10.4–22.0	**10.3**	**7.5–14.0**
Memphis, TN	6.0	4.2–8.4	5.3	3.6–7.7	**5.8**	**4.4–7.5**	10.0	7.4–13.3	8.7	6.5–11.6	**9.4**	**7.5–11.7**
Miami-Dade County, FL	2.2	1.6–3.1	7.1	5.3–9.3	**4.9**	**3.9–6.1**	7.4	5.9–9.2	9.1	7.5–11.0	**8.6**	**7.4–9.9**
Milwaukee, WI	5.8	4.2–7.9	9.2	6.8–12.5	**7.5**	**6.0–9.3**	9.8	7.5–12.7	13.7	11.1–16.9	**12.0**	**10.2–14.0**
New York City, NY	2.6	2.0–3.3	6.4	5.1–8.0	**4.4**	**3.7–5.3**	4.5	3.7–5.5	9.1	8.0–10.2	**6.8**	**6.1–7.5**
Orange County, FL	2.6	1.6–4.4	7.4	5.4–9.9	**5.0**	**3.8–6.5**	6.9	4.7–10.0	10.4	7.9–13.5	**8.6**	**6.7–11.0**
Palm Beach County, FL	2.3	1.5–3.5	6.3	4.6–8.7	**4.3**	**3.3–5.6**	6.9	5.3–9.1	11.3	9.1–14.1	**9.2**	**7.9–10.8**
Philadelphia, PA	2.7	1.9–4.0	4.7	3.4–6.4	**3.7**	**2.9–4.8**	7.4	6.0–9.0	14.2	11.9–16.9	**10.5**	**9.1–12.0**
San Bernardino, CA	3.1	2.0–4.7	7.4	5.5–9.9	**5.3**	**4.1–6.9**	7.3	5.3–10.0	14.1	10.8–18.2	**10.8**	**8.7–13.4**
San Diego, CA	2.7	1.5–5.0	7.2	5.7–9.1	**5.0**	**3.8–6.6**	4.7	3.1–6.9	11.0	9.1–13.3	**8.1**	**6.7–9.7**
San Francisco, CA	3.4	2.4–4.7	6.4	5.1–8.0	**4.9**	**4.0–5.9**	5.6	4.1–7.8	11.8	10.1–13.6	**8.8**	**7.5–10.3**
Median	*3.1*		*7.3*		***5.2***		*6.9*		*11.2*		***9.1***	
Range	*1.0–6.9*		*4.1–13.2*		***2.6–9.9***		*4.0–10.0*		*6.9–16.0*		***5.8–12.8***	

* On at least 1 day during the 30 days before the survey.
† For example, a gun, knife, or club.
§ One or more times during the 12 months before the survey.
¶ 95% confidence interval.

TABLE 15. Percentage of high school students who were in a physical fight on school property* and who had their property stolen or deliberately damaged on school property,*† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	In a physical fight on school property						Had property stolen or deliberately damaged on school property					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	5.9	4.7–7.3	14.5	13.0–16.1	**10.2**	**9.1–11.4**	22.6	20.7–24.5	29.3	27.1–31.5	**25.9**	**24.3–27.6**
Black¶	15.2	13.1–17.6	20.0	16.9–23.6	**17.6**	**15.5–19.9**	25.6	22.2–29.3	32.8	29.4–36.4	**29.3**	**26.8–31.8**
Hispanic	12.4	10.1–15.3	18.5	16.2–21.1	**15.5**	**13.9–17.2**	26.0	22.7–29.5	32.0	28.5–35.7	**29.0**	**26.3–31.7**
Grade												
9	11.4	9.5–13.7	22.3	19.9–24.9	**17.0**	**15.7–18.4**	28.8	25.6–32.2	32.2	28.9–35.8	**30.6**	**27.9–33.4**
10	8.3	6.4–10.8	15.0	12.9–17.2	**11.7**	**10.0–13.5**	25.8	23.3–28.5	29.3	26.0–32.8	**27.6**	**25.2–30.0**
11	7.3	5.6–9.5	14.8	12.7–17.3	**11.0**	**9.6–12.6**	19.7	17.5–22.1	32.1	29.4–35.0	**25.9**	**24.0–27.9**
12	6.2	4.8–7.9	11.1	9.6–12.7	**8.6**	**7.4–9.9**	18.8	16.5–21.3	27.2	23.6–31.1	**22.9**	**20.4–25.6**
Total	**8.5**	**7.3–9.8**	**16.3**	**15.1–17.6**	**12.4**	**11.5–13.4**	**23.7**	**22.3–25.2**	**30.4**	**28.4–32.4**	**27.1**	**25.7–28.5**

*One or more times during the 12 months before the survey.
†For example, a car, clothing, or books.
§95% confidence interval.
¶Non-Hispanic.

TABLE 16. Percentage of high school students who were in a physical fight on school property* and who had their property stolen or deliberately damaged on school property,*† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	In a physical fight on school property						Had property stolen or deliberately damaged on school property					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	6.0	4.1–8.8	14.4	10.6–19.3	**10.4**	**8.3–13.0**	26.8	22.7–31.3	31.9	28.0–36.0	**29.8**	**26.4–33.4**
Arizona	7.7	6.0–9.8	14.8	13.0–16.9	**11.3**	**9.9–12.8**	26.8	23.7–30.2	31.3	28.3–34.5	**29.2**	**27.2–31.3**
Arkansas	8.4	6.6–10.6	17.7	14.1–22.1	**13.0**	**11.1–15.3**	29.0	25.2–33.2	31.0	26.8–35.6	**30.0**	**26.7–33.6**
Connecticut	7.2	5.5–9.5	13.6	11.5–16.0	**10.5**	**8.9–12.4**	25.3	21.8–29.1	31.0	27.9–34.2	**28.3**	**25.8–30.9**
Delaware	7.5	5.8–9.6	13.0	11.0–15.2	**10.5**	**9.2–12.0**	18.5	16.1–21.0	20.9	18.4–23.7	**19.8**	**17.9–21.9**
Florida	8.3	7.1–9.8	16.2	13.8–19.0	**12.5**	**10.9–14.3**	24.6	22.1–27.2	27.9	26.0–30.0	**26.3**	**24.6–28.1**
Georgia	8.7	6.7–11.1	17.2	14.1–21.0	**13.1**	**11.0–15.4**	26.2	23.5–29.1	30.9	27.4–34.7	**28.6**	**25.8–31.6**
Hawaii	6.8	4.8–9.4	7.3	4.9–10.6	**7.0**	**5.6–8.8**	24.1	20.6–28.0	32.0	26.4–38.3	**28.3**	**24.2–32.8**
Idaho	6.8	4.8–9.5	17.4	14.9–20.3	**12.3**	**10.5–14.5**	31.0	26.8–35.5	34.8	30.5–39.3	**33.1**	**29.9–36.5**
Illinois	9.5	6.9–12.8	13.2	10.9–15.8	**11.3**	**9.2–13.8**	25.8	21.5–30.7	27.1	23.6–30.8	**26.6**	**23.6–29.8**
Indiana	7.6	5.9–9.8	14.5	12.2–17.1	**11.5**	**9.7–13.5**	26.7	23.7–30.0	30.9	27.8–34.3	**29.2**	**26.6–31.8**
Iowa	5.6	4.4–7.1	12.4	8.8–17.2	**9.1**	**7.3–11.3**	24.7	19.2–31.2	30.0	26.9–33.4	**27.5**	**23.9–31.5**
Kansas	6.3	4.5–8.8	14.4	11.4–18.1	**10.6**	**8.6–12.9**	21.4	17.9–25.4	27.8	23.7–32.3	**24.8**	**21.5–28.6**
Kentucky	7.3	5.9–9.0	13.7	11.4–16.4	**10.6**	**9.3–12.0**	24.1	21.6–26.7	25.0	22.6–27.5	**24.7**	**22.9–26.6**
Maine	6.9	4.7–9.9	12.9	9.6–17.1	**10.1**	**7.9–12.7**	23.2	19.9–26.9	20.8	17.0–25.2	**22.1**	**19.3–25.1**
Maryland	10.0	7.0–14.0	14.5	10.7–19.4	**12.4**	**9.2–16.4**	30.7	27.3–34.4	33.6	30.0–37.3	**32.4**	**29.4–35.5**
Massachusetts	5.8	4.3–7.7	12.3	10.6–14.3	**9.1**	**7.6–10.9**	18.0	16.3–19.8	24.5	22.1–27.0	**21.2**	**19.7–22.9**
Michigan	6.4	4.6–8.9	16.1	14.0–18.5	**11.4**	**9.7–13.3**	29.1	25.6–32.9	30.8	27.1–34.8	**30.1**	**27.2–33.1**
Mississippi	8.7	6.8–11.1	15.4	12.6–18.6	**11.9**	**10.0–14.1**	20.8	18.0–24.0	27.6	24.6–30.9	**24.0**	**21.6–26.6**
Missouri	6.0	3.7–9.5	15.1	13.3–17.2	**10.7**	**8.3–13.7**	28.0	23.6–32.8	28.7	25.5–32.0	**28.3**	**25.0–31.8**
Montana	8.1	6.7–9.7	15.7	13.6–18.1	**12.0**	**10.5–13.5**	26.3	23.6–29.1	30.8	28.3–33.5	**28.6**	**26.9–30.4**
Nevada	8.3	6.4–10.6	14.3	11.4–17.8	**11.3**	**9.3–13.7**	—¶	—	—	—	**—**	**—**
New Hampshire	6.4	4.9–8.3	15.9	13.9–18.1	**11.3**	**9.9–12.7**	23.0	19.5–26.9	26.5	23.7–29.5	**24.9**	**22.5–27.4**
New Mexico	11.8	9.1–15.1	21.5	19.4–23.9	**16.9**	**15.4–18.5**	—	—	—	—	**—**	**—**
New York	8.6	7.0–10.6	15.8	13.3–18.6	**12.2**	**10.5–14.1**	21.8	20.0–23.8	25.1	22.8–27.5	**23.6**	**22.0–25.3**
North Carolina	7.6	5.7–10.0	13.1	11.3–15.1	**10.4**	**8.8–12.2**	25.3	23.5–27.2	28.5	26.3–30.8	**26.9**	**25.4–28.6**
North Dakota	5.4	3.9–7.5	13.7	11.5–16.1	**9.6**	**8.1–11.3**	—	—	—	—	**—**	**—**
Ohio	6.9	5.1–9.3	11.7	9.9–13.9	**9.4**	**7.9–11.2**	23.2	20.4–26.3	29.6	27.1–32.2	**26.4**	**24.4–28.6**
Oklahoma	5.4	3.9–7.4	15.4	13.0–18.1	**10.6**	**9.0–12.3**	19.4	17.3–21.7	25.1	22.6–27.7	**22.3**	**20.4–24.3**
Rhode Island	5.7	4.0–8.0	13.2	10.8–15.9	**9.6**	**7.8–11.7**	—	—	—	—	**—**	**—**
South Carolina	7.3	5.2–10.2	14.4	11.0–18.5	**10.8**	**9.2–12.8**	25.4	21.3–30.0	31.2	27.7–34.9	**28.5**	**25.3–31.9**
South Dakota	5.2	3.0–9.0	13.3	9.8–17.8	**9.3**	**6.9–12.4**	19.5	16.3–23.2	28.0	24.3–32.1	**24.0**	**21.0–27.3**
Tennessee	9.7	7.3–12.6	15.2	12.2–18.9	**12.4**	**10.3–15.0**	24.2	21.3–27.4	27.4	23.6–31.5	**25.8**	**23.3–28.6**
Texas	9.6	7.9–11.6	18.1	15.8–20.5	**13.9**	**12.1–15.9**	28.2	25.6–30.9	32.6	29.1–36.3	**30.4**	**27.8–33.2**
Utah	8.3	5.9–11.6	14.9	11.1–19.7	**11.6**	**9.2–14.6**	27.1	21.4–33.6	40.0	34.1–46.2	**34.0**	**29.9–38.3**
Vermont	6.4	4.9–8.3	15.9	13.3–18.8	**11.5**	**9.6–13.6**	20.1	15.9–25.1	24.5	22.0–27.2	**22.6**	**19.5–26.0**
West Virginia	9.0	5.5–14.3	16.4	12.9–20.5	**12.9**	**9.7–16.9**	25.1	21.8–28.8	21.4	18.0–25.3	**23.4**	**20.6–26.5**
Wisconsin	8.2	5.9–11.2	14.3	12.3–16.6	**11.4**	**9.5–13.5**	—	—	—	—	**—**	**—**
Wyoming	7.7	5.8–10.1	15.1	13.0–17.6	**11.6**	**10.1–13.4**	27.4	23.6–31.6	28.0	25.4–30.8	**27.9**	**25.6–30.4**
Median	*7.5*		*14.5*		***11.3***		*25.2*		*28.6*		***27.2***	
Range	*5.2–11.8*		*7.3–21.5*		***7.0–16.9***		*18.0–31.0*		*20.8–40.0*		***19.8–34.0***	
Local surveys												
Baltimore, MD	16.0	13.8–18.5	19.1	16.2–22.5	**17.5**	**15.5–19.8**	22.8	20.2–25.7	24.8	21.8–28.2	**23.8**	**21.8–25.9**
Boston, MA	8.7	6.5–11.7	11.2	8.6–14.6	**10.0**	**8.3–12.0**	—	—	—	—	**—**	**—**
Broward County, FL	5.8	4.4–7.6	16.9	12.6–22.1	**11.5**	**9.0–14.6**	22.7	18.5–27.5	24.4	19.5–30.1	**23.8**	**21.3–26.5**
Charlotte-Mecklenburg, NC	5.9	4.0–8.5	11.6	9.3–14.5	**8.8**	**7.1–11.0**	21.7	18.2–25.7	28.8	25.0–32.9	**25.3**	**22.6–28.3**
Chicago, IL	14.9	10.1–21.3	20.0	16.0–24.7	**17.4**	**13.7–21.8**	26.7	21.9–32.2	31.7	27.6–36.2	**29.3**	**26.2–32.7**
Dallas, TX	11.0	7.9–15.2	18.9	15.1–23.3	**14.9**	**12.3–18.0**	29.7	26.2–33.3	31.8	27.7–36.3	**30.8**	**27.8–33.9**
DeKalb County, GA	11.2	9.3–13.4	19.0	16.8–21.5	**15.0**	**13.3–16.9**	26.0	23.4–28.6	31.5	28.3–34.8	**28.8**	**26.6–31.0**
Detroit, MI	19.0	16.1–22.4	23.5	20.5–26.8	**21.2**	**18.9–23.7**	36.4	33.1–39.9	36.7	32.3–41.2	**36.6**	**33.6–39.8**
District of Columbia	16.1	13.4–19.3	22.8	18.8–27.3	**19.8**	**17.5–22.3**	25.8	23.0–28.8	28.5	24.5–32.7	**27.2**	**24.5–30.1**
Hillsborough County, FL	6.4	4.9–8.4	12.1	9.4–15.5	**9.3**	**7.5–11.4**	30.9	27.0–35.0	32.8	28.6–37.2	**32.0**	**28.8–35.3**
Houston, TX	9.4	7.6–11.7	16.3	13.6–19.5	**12.8**	**11.1–14.7**	29.0	26.0–32.2	31.9	28.5–35.5	**30.5**	**28.0–33.1**
Los Angeles, CA	11.8	7.4–18.4	25.6	17.7–35.5	**18.9**	**13.2–26.4**	25.3	21.7–29.3	27.8	23.0–33.3	**26.6**	**23.0–30.6**
Memphis, TN	15.0	12.0–18.5	20.5	16.2–25.6	**17.8**	**15.0–20.9**	28.7	25.6–32.1	30.1	25.7–34.9	**29.5**	**26.6–32.6**
Miami-Dade County, FL	10.7	8.6–13.3	18.1	15.5–20.9	**14.7**	**12.9–16.6**	26.1	23.4–28.9	26.6	23.6–29.9	**26.6**	**24.4–28.9**
Milwaukee, WI	15.8	13.3–18.7	20.6	17.2–24.5	**18.4**	**16.3–20.7**	—	—	—	—	**—**	**—**
New York City, NY	10.4	8.7–12.3	14.9	13.2–16.7	**12.5**	**11.3–13.8**	22.6	20.5–24.8	22.9	20.6–25.4	**22.8**	**21.0–24.6**
Orange County, FL	8.5	6.4–11.2	14.6	11.7–18.1	**11.5**	**9.6–13.7**	21.7	18.6–25.1	27.3	24.2–30.7	**24.5**	**22.2–27.0**
Palm Beach County, FL	8.1	5.3–12.2	16.1	13.0–19.7	**12.3**	**9.6–15.5**	24.1	21.2–27.2	30.7	27.2–34.4	**27.6**	**25.1–30.2**
Philadelphia, PA	15.4	12.8–18.4	21.9	18.5–25.7	**18.4**	**16.0–21.0**	25.9	23.0–28.9	27.9	24.4–31.6	**26.7**	**24.3–29.4**
San Bernardino, CA	10.1	7.8–13.0	18.5	15.3–22.3	**14.3**	**11.9–17.2**	25.3	21.5–29.4	36.5	32.0–41.2	**30.9**	**27.4–34.6**
San Diego, CA	7.5	5.9–9.5	20.9	18.1–24.1	**14.3**	**12.2–16.7**	30.4	26.7–34.4	34.8	30.6–39.3	**32.6**	**29.6–35.8**
San Francisco, CA	5.7	4.2–7.6	10.5	8.6–12.8	**8.1**	**6.9–9.6**	20.1	17.5–23.0	29.1	26.4–31.9	**24.7**	**22.8–26.8**
Median	*10.5*		*18.7*		***14.5***		*25.8*		*29.6*		***27.4***	
Range	*5.7–19.0*		*10.5–25.6*		***8.1–21.2***		*20.1–36.4*		*22.9–36.7*		***22.8–36.6***	

* One or more times during the 12 months before the survey.
† For example, a car, clothing, or books.
§ 95% confidence interval.
¶ Not available.

TABLE 17. Percentage of high school students who did not go to school because they felt unsafe at school or on their way to or from school,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Female		Male		Total	
Category	**%**	**CI†**	**%**	**CI**	**%**	**CI**
Race/Ethnicity						
White§	4.2	3.1–5.7	3.7	2.9–4.7	**4.0**	**3.2–4.9**
Black§	6.3	4.8–8.2	6.8	4.9–9.3	**6.6**	**5.4–8.0**
Hispanic	9.7	7.4–12.5	9.6	7.6–12.0	**9.6**	**7.8–11.8**
Grade						
9	7.4	5.6–9.6	5.8	4.6–7.3	**6.6**	**5.4–8.0**
10	6.0	4.8–7.5	4.8	3.8–6.1	**5.4**	**4.6–6.3**
11	3.9	2.8–5.3	5.5	3.9–7.7	**4.7**	**3.6–6.1**
12	4.3	3.1–6.0	5.3	4.0–6.9	**4.8**	**3.7–6.1**
Total	**5.6**	**4.6–6.7**	**5.4**	**4.6–6.3**	**5.5**	**4.7–6.3**

*On at least 1 day during the 30 days before the survey.
†95% confidence interval.
§Non-Hispanic.

TABLE 18. Percentage of high school students who did not go to school because they felt unsafe at school or on their way to or from school,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI†	%	CI	%	CI
State surveys						
Alaska	5.6	4.0–7.7	5.2	3.3–8.0	**5.5**	**4.2–7.1**
Arizona	7.8	5.8–10.3	8.4	5.8–11.9	**8.1**	**6.1–10.6**
Arkansas	10.0	5.2–18.4	5.0	3.3–7.6	**7.4**	**4.3–12.4**
Connecticut	6.4	3.4–11.5	4.4	2.6–7.6	**5.5**	**3.2–9.3**
Delaware	5.0	3.8–6.5	5.7	4.3–7.3	**5.3**	**4.3–6.4**
Florida	6.2	5.2–7.4	7.0	5.6–8.8	**6.7**	**5.8–7.8**
Georgia	6.5	4.8–8.8	5.0	3.9–6.4	**5.8**	**4.7–7.2**
Hawaii	8.9	6.4–12.3	6.9	4.1–11.2	**7.8**	**6.0–10.2**
Idaho	6.2	4.2–9.0	5.0	3.3–7.5	**5.7**	**4.1–7.9**
Illinois	4.3	2.8–6.4	5.0	3.7–6.7	**4.6**	**3.8–5.7**
Indiana	6.1	4.5–8.2	5.2	3.7–7.2	**5.9**	**4.5–7.8**
Iowa	5.6	2.8–11.0	4.1	2.6–6.3	**4.9**	**3.0–7.8**
Kansas	4.7	2.9–7.6	6.4	3.7–10.8	**5.7**	**3.6–8.9**
Kentucky	5.2	4.1–6.5	5.3	4.1–6.9	**5.3**	**4.3–6.6**
Maine	5.6	3.7–8.5	5.0	3.5–7.0	**5.3**	**3.9–7.2**
Maryland	8.0	4.9–12.7	6.7	4.8–9.4	**7.4**	**5.2–10.4**
Massachusetts	4.2	3.2–5.5	5.1	4.0–6.5	**4.7**	**3.8–5.8**
Michigan	6.9	4.6–10.3	6.0	3.6–10.0	**6.5**	**4.3–9.8**
Mississippi	6.9	4.0–11.5	8.6	6.1–12.1	**7.8**	**5.4–11.1**
Missouri	8.7	4.3–16.8	6.4	3.3–12.0	**7.5**	**3.9–13.9**
Montana	4.4	3.2–6.0	4.0	3.0–5.2	**4.2**	**3.4–5.3**
Nevada	8.1	6.0–10.8	6.0	4.2–8.4	**7.0**	**5.4–9.0**
New Hampshire	4.9	3.5–6.8	4.0	2.8–5.8	**4.5**	**3.5–5.8**
New Mexico	8.8	6.9–11.2	8.9	7.3–10.8	**9.0**	**7.7–10.5**
New York	6.2	4.9–7.7	6.7	5.3–8.4	**6.5**	**5.4–7.9**
North Carolina	7.0	3.6–13.2	7.0	4.4–10.8	**7.0**	**4.1–11.9**
North Dakota	—§	—	—	—	**—**	**—**
Ohio	4.1	3.1–5.5	3.5	2.5–4.9	**3.8**	**3.0–4.8**
Oklahoma	5.7	3.3–9.7	4.4	3.1–6.2	**5.1**	**3.6–7.1**
Rhode Island	3.9	2.7–5.6	4.4	3.5–5.5	**4.2**	**3.4–5.1**
South Carolina	5.9	4.3–8.1	5.6	4.0–7.8	**5.8**	**4.5–7.4**
South Dakota	4.3	2.2–8.4	3.7	2.2–6.1	**4.0**	**2.5–6.3**
Tennessee	9.3	6.1–14.0	5.3	4.2–6.6	**7.3**	**5.5–9.7**
Texas	6.6	4.6–9.2	5.1	4.0–6.5	**5.8**	**4.5–7.4**
Utah	4.2	2.5–6.9	6.5	4.5–9.2	**5.4**	**4.2–6.8**
Vermont	4.0	2.9–5.6	3.5	2.5–4.8	**3.9**	**3.0–4.9**
West Virginia	6.7	4.3–10.2	6.5	4.4–9.6	**6.8**	**4.8–9.6**
Wisconsin	7.0	4.9–9.9	5.7	3.8–8.5	**6.3**	**4.4–9.0**
Wyoming	7.3	5.9–9.0	4.8	3.6–6.5	**6.1**	**5.1–7.3**
Median	*6.2*		*5.2*		***5.8***	
Range	*3.9–10.0*		*3.5–8.9*		***3.8–9.0***	
Local surveys						
Baltimore, MD	9.9	7.8–12.4	9.1	7.1–11.6	**9.6**	**8.1–11.3**
Boston, MA	7.7	5.6–10.6	8.0	6.3–10.2	**8.0**	**6.5–9.8**
Broward County, FL	5.7	3.2–9.9	7.2	5.0–10.2	**6.6**	**4.7–9.1**
Charlotte-Mecklenburg, NC	3.9	2.5–6.2	6.5	4.7–9.0	**5.4**	**4.0–7.2**
Chicago, IL	10.7	7.3–15.4	13.6	10.1–18.1	**12.3**	**9.5–15.8**
Dallas, TX	13.5	10.4–17.3	9.5	6.7–13.4	**11.5**	**9.2–14.3**
DeKalb County, GA	6.8	5.5–8.5	6.8	5.3–8.6	**6.9**	**5.8–8.2**
Detroit, MI	13.9	11.8–16.5	8.6	6.7–11.0	**11.4**	**9.9–13.1**
District of Columbia	12.3	9.8–15.2	16.1	13.5–19.0	**14.4**	**12.5–16.5**
Hillsborough County, FL	6.6	4.8–9.1	6.1	4.3–8.7	**6.5**	**5.1–8.2**
Houston, TX	11.3	9.4–13.4	11.3	9.3–13.7	**11.3**	**9.9–12.8**
Los Angeles, CA	11.9	7.1–19.3	11.0	6.0–19.5	**11.4**	**6.6–18.9**
Memphis, TN	10.2	7.9–13.0	6.4	4.7–8.7	**8.6**	**7.0–10.5**
Miami-Dade County, FL	7.6	5.9–9.6	9.1	7.2–11.5	**8.6**	**7.0–10.4**
Milwaukee, WI	9.8	7.7–12.3	9.5	7.5–11.9	**9.6**	**8.2–11.3**
New York City, NY	7.6	6.4–9.0	7.4	6.0–9.1	**7.5**	**6.4–8.8**
Orange County, FL	6.2	4.2–9.0	7.4	5.2–10.5	**6.8**	**5.2–8.9**
Palm Beach County, FL	9.8	7.5–12.7	9.9	7.8–12.4	**9.9**	**8.1–12.0**
Philadelphia, PA	9.3	7.5–11.6	10.3	8.4–12.6	**9.8**	**8.2–11.6**
San Bernardino, CA	14.1	11.2–17.6	11.7	9.3–14.6	**13.0**	**11.0–15.3**
San Diego, CA	5.7	3.9–8.2	6.5	4.9–8.8	**6.2**	**4.9–7.9**
San Francisco, CA	7.6	5.8–10.1	7.2	5.7–8.9	**7.4**	**6.1–9.0**
Median	*9.5*		*8.8*		***9.1***	
Range	*3.9–14.1*		*6.1–16.1*		***5.4–14.4***	

* On at least 1 day during the 30 days before the survey.
† 95% confidence interval.
§ Not available.

TABLE 19. Percentage of high school students who felt sad or hopeless,*† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Female		Male		Total	
Category	**%**	**CI§**	**%**	**CI**	**%**	**CI**
Race/Ethnicity						
White¶	34.6	31.9–37.5	17.8	16.2–19.6	**26.2**	**24.5–28.0**
Black¶	34.5	31.5–37.6	24.0	21.2–27.1	**29.2**	**27.4–31.1**
Hispanic	42.3	39.7–45.0	30.4	26.6–34.4	**36.3**	**33.8–38.8**
Grade						
9	34.8	31.0–38.8	22.1	19.3–25.2	**28.2**	**25.7–30.9**
10	37.7	34.2–41.5	20.3	18.3–22.5	**28.9**	**26.9–31.1**
11	34.5	30.8–38.4	19.5	17.1–22.1	**27.1**	**24.9–29.3**
12	35.9	32.8–39.1	22.6	19.7–25.9	**29.4**	**27.1–31.8**
Total	**35.8**	**33.8–37.9**	**21.2**	**19.9–22.7**	**28.5**	**27.1–29.8**

* Almost every day for 2 or more weeks in a row so that they stopped doing some usual activities.
† During the 12 months before the survey.
§ 95% confidence interval.
¶ Non-Hispanic.

TABLE 20. Percentage of high school students who felt sad or hopeless,*† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI§	%	CI	%	CI
State surveys						
Alaska	34.5	30.4–39.0	19.2	15.7–23.3	**26.9**	**24.2–29.8**
Arizona	40.6	35.5–45.9	24.4	21.9–27.2	**32.5**	**29.4–35.8**
Arkansas	40.9	36.7–45.2	22.1	18.3–26.3	**31.4**	**28.5–34.5**
Connecticut	29.3	26.9–31.9	16.4	14.4–18.6	**22.8**	**21.2–24.4**
Delaware	35.7	32.5–39.0	18.4	16.2–20.9	**26.9**	**24.9–28.9**
Florida	33.5	30.9–36.3	17.8	15.8–20.0	**25.7**	**24.2–27.2**
Georgia	37.1	34.1–40.2	22.5	19.8–25.4	**29.8**	**27.9–31.8**
Hawaii	39.6	35.4–44.0	24.7	19.1–31.2	**31.8**	**28.1–35.8**
Idaho	35.9	31.8–40.1	19.1	16.4–22.2	**27.4**	**24.7–30.2**
Illinois	34.7	30.9–38.7	18.2	15.5–21.2	**26.5**	**24.0–29.1**
Indiana	36.2	32.3–40.3	18.7	15.7–22.0	**27.5**	**24.3–31.0**
Iowa	27.7	23.0–32.8	16.7	13.5–20.5	**22.1**	**19.4–25.1**
Kansas	31.7	27.7–36.0	18.3	14.7–22.5	**25.0**	**21.9–28.4**
Kentucky	35.9	32.7–39.3	23.1	20.7–25.6	**29.4**	**27.2–31.8**
Maine	27.9	24.0–32.3	16.4	12.9–20.6	**22.2**	**19.0–25.7**
Maryland	30.7	26.7–35.1	15.5	12.9–18.7	**23.2**	**20.7–25.8**
Massachusetts	31.1	28.3–34.0	16.8	14.6–19.3	**24.0**	**22.0–26.0**
Michigan	34.2	30.2–38.3	19.7	17.5–22.0	**26.9**	**24.6–29.2**
Mississippi	36.8	32.1–41.8	19.1	15.5–23.3	**28.2**	**24.8–31.8**
Missouri	29.5	25.5–33.8	17.5	14.5–21.0	**23.6**	**21.1–26.3**
Montana	34.0	31.9–36.1	17.7	15.1–20.8	**25.8**	**23.8–27.8**
Nevada	35.2	31.4–39.2	17.5	15.0–20.3	**26.1**	**23.8–28.6**
New Hampshire	32.2	28.3–36.3	17.4	14.9–20.4	**24.6**	**22.4–27.0**
New Mexico	39.7	36.4–43.0	21.8	19.1–24.7	**30.8**	**28.3–33.4**
New York	33.5	31.1–35.9	18.1	16.1–20.4	**25.8**	**24.1–27.6**
North Carolina	32.4	29.1–36.0	21.5	19.8–23.4	**26.9**	**25.1–28.9**
North Dakota	23.2	19.8–26.9	11.4	9.1–14.2	**17.1**	**15.0–19.5**
Ohio	30.4	26.0–35.1	20.0	17.2–23.0	**25.1**	**22.3–28.1**
Oklahoma	32.7	29.6–36.0	19.0	15.7–22.8	**25.7**	**23.3–28.3**
Rhode Island	29.4	25.7–33.3	17.8	14.6–21.5	**23.6**	**20.8–26.7**
South Carolina	31.7	28.5–35.1	23.3	20.5–26.4	**27.5**	**25.4–29.6**
South Dakota	30.8	26.2–35.8	16.1	13.8–18.7	**23.4**	**20.6–26.4**
Tennessee	34.8	30.1–39.9	19.0	16.0–22.5	**26.8**	**23.7–30.2**
Texas	38.9	35.9–41.9	22.4	19.5–25.6	**30.5**	**28.3–32.8**
Utah	29.8	25.2–34.9	22.2	18.7–26.0	**25.9**	**22.2–30.0**
Vermont	27.7	23.4–32.5	14.6	12.5–17.1	**20.9**	**17.9–24.2**
West Virginia	40.9	35.6–46.5	20.5	17.0–24.6	**30.7**	**27.0–34.6**
Wisconsin	29.6	26.8–32.5	15.6	13.0–18.7	**22.4**	**20.3–24.7**
Wyoming	35.8	32.3–39.4	21.3	18.9–23.8	**28.2**	**26.0–30.6**
Median	*33.5*		*18.7*		***26.1***	
Range	*23.2–40.9*		*11.4–24.7*		***17.1–32.5***	
Local surveys						
Baltimore, MD	35.3	31.9–38.7	19.5	17.1–22.2	**27.7**	**25.6–29.8**
Boston, MA	31.4	27.6–35.4	20.8	18.3–23.6	**26.2**	**23.7–28.9**
Broward County, FL	36.0	31.5–40.8	20.1	15.6–25.4	**28.0**	**25.2–31.1**
Charlotte-Mecklenburg, NC	32.5	28.3–37.1	22.7	18.8–27.2	**27.6**	**24.7–30.8**
Chicago, IL	36.9	31.2–43.1	22.6	16.4–30.3	**30.0**	**26.1–34.2**
Dallas, TX	41.5	37.1–46.1	22.2	19.0–25.7	**32.2**	**29.3–35.2**
DeKalb County, GA	33.0	30.0–36.2	19.9	17.3–22.7	**26.5**	**24.4–28.7**
Detroit, MI	35.4	32.2–38.8	20.7	17.6–24.2	**28.4**	**26.2–30.8**
District of Columbia	31.3	28.1–34.7	22.7	19.2–26.6	**26.8**	**24.4–29.3**
Hillsborough County, FL	37.1	31.6–43.0	22.0	17.6–27.0	**29.8**	**26.0–34.0**
Houston, TX	32.0	29.0–35.2	24.3	21.2–27.7	**28.2**	**26.2–30.3**
Los Angeles, CA	39.0	33.8–44.5	24.4	18.7–31.1	**31.5**	**27.5–35.9**
Memphis, TN	30.5	27.2–33.9	18.5	15.3–22.1	**24.8**	**22.6–27.2**
Miami-Dade County, FL	37.7	34.7–40.8	22.2	19.5–25.2	**30.0**	**27.8–32.3**
Milwaukee, WI	32.9	28.8–37.2	21.2	18.3–24.5	**27.1**	**24.2–30.1**
New York City, NY	39.1	36.9–41.2	20.6	18.5–23.0	**30.2**	**28.6–31.9**
Orange County, FL	36.0	31.9–40.4	16.8	14.0–20.1	**26.6**	**23.8–29.6**
Palm Beach County, FL	31.6	28.4–34.9	19.9	16.5–23.8	**26.0**	**23.5–28.6**
Philadelphia, PA	38.4	35.1–41.9	22.1	19.2–25.3	**31.4**	**28.8–34.1**
San Bernardino, CA	38.0	32.9–43.3	24.0	20.2–28.3	**31.0**	**27.8–34.3**
San Diego, CA	34.1	30.8–37.5	21.1	18.5–23.8	**27.5**	**25.5–29.7**
San Francisco, CA	33.1	30.1–36.3	22.4	19.7–25.4	**27.7**	**25.6–29.9**
Median	*35.3*		*21.6*		***27.8***	
Range	*30.5–41.5*		*16.8–24.4*		***24.8–32.2***	

* Almost every day for 2 or more weeks in a row so that they stopped doing some usual activities.
† During the 12 months before the survey.
§ 95% confidence interval.

TABLE 21. Percentage of high school students who seriously considered attempting suicide* and who made a plan about how they would attempt suicide,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Seriously considered attempting suicide						Made a suicide plan					
	Female		Male		Total		Female		Male		Total	
Category	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White§	17.8	15.9–19.9	10.2	8.6–12.1	**14.0**	**12.8–15.3**	12.8	11.3–14.5	8.8	7.5–10.1	**10.8**	**9.8–11.9**
Black§	18.0	15.5–20.8	8.5	6.3–11.5	**13.2**	**11.1–15.6**	12.0	9.7–14.6	7.1	5.2–9.6	**9.5**	**7.8–11.6**
Hispanic	21.1	18.5–23.9	10.7	8.7–13.1	**15.9**	**14.0–17.9**	15.2	13.2–17.5	10.4	8.7–12.5	**12.8**	**11.3–14.4**
Grade												
9	19.0	16.5–21.7	10.8	9.0–12.8	**14.8**	**13.4–16.3**	13.4	11.1–16.2	9.2	7.7–10.9	**11.2**	**9.8–12.8**
10	22.0	19.4–24.9	9.3	7.6–11.3	**15.6**	**13.9–17.4**	16.1	13.7–18.9	8.9	7.2–11.0	**12.5**	**10.7–14.4**
11	16.3	14.2–18.6	10.7	8.6–13.2	**13.5**	**12.1–15.1**	11.6	9.4–14.3	9.2	7.5–11.2	**10.4**	**9.1–11.8**
12	16.7	13.8–20.0	10.2	8.5–12.2	**13.5**	**11.7–15.5**	11.7	9.8–13.8	9.5	7.9–11.4	**10.6**	**9.4–12.0**
Total	**18.7**	**17.1–20.4**	**10.3**	**9.1–11.6**	**14.5**	**13.4–15.6**	**13.4**	**12.0–14.8**	**9.2**	**8.3–10.3**	**11.3**	**10.4–12.3**

*During the 12 months before the survey.
†95% confidence interval.
§Non-Hispanic.

TABLE 22. Percentage of high school students who seriously considered attempting suicide* and who made a plan about how they would attempt suicide,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Seriously considered attempting suicide						Made a suicide plan					
	Female		Male		Total		Female		Male		Total	
	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	20.9	17.2–25.2	12.1	10.0–14.6	**16.5**	**14.4–19.0**	15.9	12.9–19.5	12.3	10.4–14.5	**14.2**	**12.4–16.1**
Arizona	20.0	16.8–23.6	12.2	10.4–14.3	**16.1**	**14.1–18.3**	13.2	10.4–16.6	11.4	10.3–12.7	**12.3**	**10.6–14.2**
Arkansas	22.0	19.0–25.4	12.8	10.0–16.2	**17.4**	**15.4–19.6**	18.0	14.7–21.9	8.1	6.1–10.7	**13.0**	**11.3–14.8**
Connecticut	16.5	14.0–19.4	9.7	7.9–11.8	**13.1**	**11.4–14.9**	12.6	10.5–15.0	7.9	6.4–9.7	**10.3**	**8.8–12.0**
Delaware	12.9	11.0–15.1	9.2	7.5–11.2	**11.1**	**9.8–12.6**	10.5	8.6–12.9	7.8	6.3–9.7	**9.2**	**7.9–10.6**
Florida	13.4	12.0–14.8	8.9	7.4–10.7	**11.2**	**10.3–12.1**	8.3	7.3–9.5	7.7	6.3–9.4	**8.1**	**7.2–9.2**
Georgia	18.6	15.6–22.0	12.4	10.5–14.6	**15.5**	**13.7–17.6**	13.9	11.5–16.6	10.9	9.0–13.2	**12.4**	**10.7–14.4**
Hawaii	24.2	20.0–29.1	13.2	9.8–17.7	**18.5**	**15.6–21.9**	20.1	17.1–23.6	14.0	10.6–18.3	**17.0**	**14.5–19.8**
Idaho	22.6	18.5–27.2	11.7	9.3–14.7	**17.1**	**14.9–19.7**	17.5	15.1–20.2	10.1	7.7–13.3	**13.8**	**12.0–15.8**
Illinois	17.0	14.7–19.4	8.9	7.2–11.0	**12.9**	**11.4–14.7**	10.9	9.4–12.6	7.4	6.2–8.8	**9.2**	**8.2–10.2**
Indiana	19.1	15.5–23.4	12.4	9.9–15.4	**15.8**	**13.2–18.8**	13.1	10.5–16.3	9.9	7.5–12.9	**11.7**	**9.5–14.2**
Iowa	14.7	12.0–17.8	9.8	7.5–12.7	**12.3**	**10.4–14.5**	11.8	9.6–14.6	7.2	5.1–10.1	**9.6**	**8.0–11.5**
Kansas	16.8	13.9–20.1	11.2	8.9–14.0	**13.9**	**11.9–16.2**	11.0	8.7–13.6	8.3	6.0–11.4	**9.6**	**7.7–11.8**
Kentucky	17.8	15.6–20.3	12.2	10.6–14.0	**15.1**	**13.7–16.6**	13.8	12.3–15.4	9.9	8.5–11.5	**11.9**	**10.8–13.1**
Maine	13.1	10.2–16.7	9.2	7.3–11.6	**11.2**	**9.1–13.6**	15.4	11.8–19.9	10.4	7.9–13.5	**12.9**	**10.3–16.1**
Maryland	15.8	12.5–19.8	10.3	8.3–12.8	**13.2**	**11.1–15.5**	10.8	8.8–13.2	9.7	8.1–11.5	**10.2**	**8.8–11.8**
Massachusetts	15.6	13.3–18.2	9.2	7.5–11.1	**12.5**	**10.9–14.2**	12.6	10.6–14.9	8.6	6.9–10.6	**10.6**	**9.2–12.2**
Michigan	19.7	16.3–23.7	10.8	9.0–12.8	**15.3**	**13.2–17.7**	15.5	13.2–18.2	8.3	6.7–10.3	**12.0**	**10.4–13.7**
Mississippi	17.0	13.2–21.6	9.3	7.5–11.5	**13.4**	**11.5–15.7**	13.1	10.3–16.5	7.5	5.2–10.8	**10.6**	**8.8–12.7**
Missouri	19.4	16.3–22.8	10.5	7.5–14.7	**14.8**	**12.2–17.9**	12.9	9.9–16.6	7.4	4.9–11.2	**10.1**	**7.7–13.1**
Montana	19.3	17.3–21.5	11.0	9.6–12.7	**15.1**	**13.9–16.5**	15.4	13.4–17.7	11.0	9.5–12.7	**13.2**	**11.8–14.8**
Nevada	19.1	16.3–22.2	9.8	8.1–11.9	**14.3**	**12.7–16.1**	17.4	14.8–20.4	11.0	8.8–13.7	**14.2**	**12.3–16.3**
New Hampshire	17.2	14.5–20.2	10.4	8.0–13.3	**13.7**	**12.1–15.5**	11.8	9.1–15.2	6.7	5.0–8.8	**9.2**	**7.7–11.1**
New Mexico	23.0	19.9–26.5	15.4	13.4–17.7	**19.3**	**17.9–20.7**	17.0	14.4–19.9	13.0	11.8–14.3	**15.1**	**13.5–16.7**
New York	15.1	12.8–17.8	9.0	7.3–11.0	**12.1**	**10.4–14.0**	11.4	9.9–13.1	8.9	7.6–10.4	**10.2**	**8.9–11.5**
North Carolina	15.8	12.9–19.1	9.2	7.9–10.7	**12.5**	**10.8–14.4**	11.2	9.1–13.7	7.8	6.8–9.0	**9.5**	**8.3–10.9**
North Dakota	12.8	10.6–15.3	8.2	6.2–10.6	**10.4**	**8.7–12.3**	9.0	7.4–11.0	7.2	5.6–9.0	**8.1**	**6.9–9.5**
Ohio	16.0	13.0–19.6	10.6	8.6–13.0	**13.4**	**11.3–15.9**	12.1	10.1–14.5	8.2	6.5–10.3	**10.1**	**8.6–11.9**
Oklahoma	16.9	14.1–20.1	11.0	9.5–12.6	**13.9**	**12.4–15.5**	13.0	11.0–15.2	8.7	7.0–10.8	**10.9**	**9.5–12.5**
Rhode Island	14.5	12.2–17.2	9.4	7.2–12.2	**12.1**	**10.3–14.0**	13.4	11.0–16.3	9.5	7.6–11.8	**11.5**	**10.1–13.1**
South Carolina	17.6	15.6–19.8	12.5	10.1–15.4	**15.1**	**13.5–16.8**	12.7	10.3–15.5	11.5	8.6–15.4	**12.1**	**10.3–14.2**
South Dakota	22.9	18.8–27.5	13.5	11.3–16.1	**18.3**	**16.1–20.7**	17.0	13.3–21.6	10.9	8.8–13.3	**14.1**	**11.7–16.7**
Tennessee	16.7	13.4–20.6	11.6	8.9–15.1	**14.1**	**11.5–17.0**	11.8	9.1–15.3	8.7	6.3–12.0	**10.2**	**8.3–12.6**
Texas	19.6	17.6–21.8	10.8	9.2–12.7	**15.2**	**14.0–16.3**	15.0	13.2–17.0	8.5	6.9–10.4	**11.7**	**10.6–12.9**
Utah	15.8	12.2–20.3	15.4	9.6–23.6	**15.6**	**12.6–19.1**	14.1	11.4–17.3	9.8	6.3–14.7	**11.9**	**9.5–14.8**
Vermont	—§	—	—	—	**—**	**—**	10.4	8.4–12.7	7.6	6.3–9.1	**8.9**	**7.4–10.7**
West Virginia	19.8	15.9–24.4	12.3	9.6–15.6	**16.0**	**13.6–18.8**	14.0	11.4–17.2	10.4	8.3–12.9	**12.2**	**10.6–14.0**
Wisconsin	20.1	16.7–24.0	10.1	8.2–12.4	**15.0**	**13.1–17.0**	13.2	10.8–16.1	7.6	6.2–9.3	**10.3**	**8.9–12.0**
Wyoming	21.8	18.7–25.2	13.9	12.0–16.1	**17.8**	**15.7–20.0**	22.7	19.9–25.8	13.0	11.1–15.3	**17.8**	**16.0–19.6**
Median	*17.4*		*10.8*		***14.5***		*13.1*		*8.7*		***11.5***	
Range	*12.8–24.2*		*8.2–15.4*		***10.4–19.3***		*8.3–22.7*		*6.7–14.0*		***8.1–17.8***	
Local surveys												
Baltimore, MD	12.9	10.8–15.4	6.1	4.7–7.9	**9.7**	**8.4–11.2**	10.3	8.4–12.6	5.2	3.9–7.1	**8.0**	**6.7–9.4**
Boston, MA	13.6	11.2–16.3	7.4	5.7–9.6	**10.5**	**9.0–12.4**	13.2	11.3–15.4	9.3	7.2–12.0	**11.4**	**10.0–13.1**
Broward County, FL	13.3	10.6–16.6	8.1	5.5–11.9	**10.7**	**8.8–12.8**	11.0	8.1–14.8	6.8	4.7–9.6	**8.9**	**7.4–10.7**
Charlotte-Mecklenburg, NC	13.6	10.8–17.1	9.3	6.8–12.5	**11.5**	**9.5–13.8**	12.0	9.8–14.5	8.6	6.2–11.7	**10.3**	**8.6–12.2**
Chicago, IL	17.1	13.7–21.2	9.3	6.6–12.9	**13.4**	**11.8–15.2**	12.2	9.0–16.3	8.5	6.3–11.4	**10.4**	**8.6–12.6**
Dallas, TX	20.6	17.1–24.5	9.0	6.7–11.8	**15.0**	**12.9–17.3**	14.0	11.3–17.2	9.0	6.8–11.9	**11.6**	**9.8–13.7**
DeKalb County, GA	16.6	14.4–19.1	9.8	8.1–11.8	**13.3**	**11.9–14.8**	14.8	12.9–16.8	9.5	7.9–11.3	**12.2**	**10.7–13.7**
Detroit, MI	14.8	12.7–17.2	8.5	6.7–10.8	**11.8**	**10.4–13.4**	12.3	10.4–14.6	8.9	6.7–11.6	**10.7**	**9.1–12.6**
District of Columbia	15.9	13.3–18.9	14.1	11.0–17.9	**14.9**	**12.9–17.1**	12.1	9.9–14.6	12.3	9.5–15.8	**12.1**	**10.3–14.1**
Hillsborough County, FL	17.9	14.2–22.5	11.2	8.3–14.9	**14.7**	**12.5–17.3**	17.4	13.4–22.4	11.7	9.6–14.1	**14.7**	**12.3–17.5**
Houston, TX	13.6	11.7–15.9	11.1	8.9–13.8	**12.5**	**11.0–14.3**	13.3	11.0–15.9	12.3	9.8–15.4	**12.9**	**11.2–14.7**
Los Angeles, CA	17.4	13.1–22.8	9.5	6.6–13.4	**13.4**	**10.5–16.9**	13.7	10.3–18.0	9.4	6.7–13.1	**11.5**	**9.5–13.8**
Memphis, TN	12.7	10.2–15.9	8.8	6.4–12.0	**10.8**	**8.9–13.0**	9.8	7.6–12.7	6.1	4.4–8.5	**8.1**	**6.4–10.1**
Miami-Dade County, FL	14.9	12.6–17.5	9.2	7.6–11.1	**12.1**	**10.6–13.7**	11.3	9.4–13.4	8.1	6.5–10.1	**9.9**	**8.8–11.3**
Milwaukee, WI	16.6	14.1–19.4	11.8	9.5–14.7	**14.4**	**12.6–16.4**	13.8	11.7–16.3	8.8	6.7–11.5	**11.4**	**9.7–13.4**
New York City, NY	15.4	13.8–17.0	7.7	6.4–9.3	**11.8**	**10.6–13.1**	12.9	11.5–14.5	8.6	7.0–10.4	**11.0**	**9.8–12.2**
Orange County, FL	18.0	14.3–22.5	8.5	6.4–11.3	**13.4**	**11.3–15.7**	12.8	9.8–16.6	6.2	4.7–8.2	**9.5**	**7.6–11.7**
Palm Beach County, FL	13.3	11.0–16.0	9.6	7.4–12.2	**11.4**	**9.8–13.3**	11.0	8.7–13.9	10.7	8.4–13.5	**10.9**	**9.3–12.8**
Philadelphia, PA	18.3	15.7–21.2	10.4	8.4–12.8	**15.0**	**13.2–16.8**	15.0	12.8–17.5	12.3	10.0–15.0	**13.9**	**12.1–15.9**
San Bernardino, CA	17.8	14.8–21.4	8.2	5.8–11.3	**13.0**	**11.1–15.3**	13.2	10.5–16.5	7.0	5.1–9.5	**10.2**	**8.5–12.2**
San Diego, CA	16.6	14.1–19.5	9.0	6.9–11.6	**12.7**	**11.3–14.3**	12.3	10.2–14.7	8.1	6.5–10.1	**10.1**	**8.9–11.6**
San Francisco, CA	15.4	13.4–17.6	10.2	8.3–12.4	**12.8**	**11.4–14.4**	15.1	13.0–17.6	11.8	9.6–14.5	**13.5**	**11.9–15.4**
Median	*15.6*		*9.2*		***12.7***		*12.8*		*8.8*		***10.9***	
Range	*12.7–20.6*		*6.1–14.1*		***9.7–15.0***		*9.8–17.4*		*5.2–12.3*		***8.0–14.7***	

* During the 12 months before the survey.
† 95% confidence interval.
§ Not available.

TABLE 23. Percentage of high school students who attempted suicide*† and whose suicide attempt resulted in an injury, poisoning, or an overdose that had to be treated by a doctor or nurse,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Attempted suicide						Suicide attempt treated by a doctor or nurse					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	7.7	6.7–8.9	3.4	2.7–4.3	**5.6**	**5.0–6.3**	2.1	1.6–2.8	0.9	0.6–1.3	**1.5**	**1.2–1.9**
Black¶	9.9	7.4–13.2	5.5	4.1–7.4	**7.7**	**6.1–9.7**	2.1	1.3–3.3	2.5	1.4–4.5	**2.3**	**1.5–3.4**
Hispanic	14.0	12.1–16.2	6.3	5.2–7.7	**10.2**	**9.0–11.6**	3.9	2.9–5.1	1.8	1.3–2.6	**2.9**	**2.3–3.5**
Grade												
9	10.5	8.7–12.5	5.3	4.1–6.8	**7.9**	**6.8–9.1**	2.6	1.8–3.9	1.9	1.2–2.9	**2.3**	**1.7–3.0**
10	11.2	9.1–13.7	4.9	4.0–5.9	**8.0**	**6.9–9.4**	3.1	2.3–4.0	1.0	0.6–1.8	**2.0**	**1.6–2.6**
11	7.8	6.2–9.9	3.7	2.8–4.9	**5.8**	**4.8–6.9**	1.7	1.1–2.7	1.4	0.9–2.1	**1.6**	**1.1–2.2**
12	6.5	5.2–8.1	4.2	3.2–5.6	**5.4**	**4.4–6.5**	1.8	1.2–2.8	1.5	0.9–2.4	**1.7**	**1.1–2.4**
Total	**9.3**	**8.2–10.4**	**4.6**	**4.0–5.2**	**6.9**	**6.3–7.6**	**2.4**	**2.0–2.9**	**1.5**	**1.2–1.8**	**2.0**	**1.7–2.3**

*During the 12 months before the survey.
†One or more times.
§95% confidence interval.
¶Non-Hispanic.

TABLE 24. Percentage of high school students who actually attempted suicide*† and whose suicide attempt resulted in an injury, poisoning, or an overdose that had to be treated by a doctor or nurse,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

	Attempted suicide						Suicide attempt treated by a doctor or nurse					
	Female		Male		Total		Female		Male		Total	
Site	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	12.7	8.7–18.3	8.3	6.5–10.7	**10.7**	**8.6–13.2**	3.3	1.9–5.7	3.0	2.0–4.4	**3.2**	**2.3–4.5**
Arizona	9.7	7.5–12.4	5.8	4.4–7.7	**7.8**	**6.4–9.3**	3.4	2.2–5.3	2.9	2.3–3.8	**3.2**	**2.5–4.1**
Arkansas	11.9	8.5–16.3	7.7	5.1–11.3	**9.8**	**7.4–12.8**	3.6	2.0–6.2	2.1	1.0–4.7	**2.9**	**1.7–4.9**
Connecticut	9.2	7.6–11.0	10.2	8.3–12.5	**9.8**	**8.3–11.6**	—¶	—	—	—	—	—
Delaware	7.6	6.1–9.4	4.7	3.5–6.3	**6.2**	**5.1–7.3**	2.7	1.9–3.8	1.6	0.9–2.7	**2.1**	**1.5–2.9**
Florida	6.5	5.1–8.1	4.7	3.5–6.3	**5.7**	**4.8–6.8**	1.9	1.3–2.7	2.3	1.5–3.5	**2.1**	**1.6–2.8**
Georgia	8.3	6.6–10.4	7.2	5.6–9.3	**7.9**	**6.6–9.4**	2.3	1.7–3.2	2.6	1.8–3.7	**2.5**	**1.9–3.1**
Hawaii	14.4	10.7–19.1	9.7	6.2–15.0	**12.0**	**9.5–15.0**	2.8	1.5–5.0	3.1	1.2–7.6	**3.0**	**1.6–5.5**
Idaho	10.6	8.5–13.1	6.1	4.3–8.5	**8.4**	**7.0–10.1**	3.8	2.5–5.7	2.4	1.3–4.2	**3.2**	**2.2–4.4**
Illinois	8.6	6.2–11.7	4.8	3.6–6.4	**6.8**	**5.5–8.3**	2.2	1.2–3.9	1.7	1.1–2.6	**2.0**	**1.4–2.7**
Indiana	8.9	7.4–10.8	5.1	3.5–7.4	**7.2**	**5.9–8.9**	3.6	2.7–4.7	2.0	0.9–4.2	**2.9**	**2.1–4.1**
Iowa	9.2	7.0–12.1	4.2	2.5–7.1	**6.7**	**5.0–8.9**	2.1	1.2–3.7	1.3	0.6–3.0	**1.7**	**1.1–2.7**
Kansas	7.1	5.4–9.2	6.3	5.0–8.0	**6.7**	**5.5–8.2**	2.0	1.3–3.2	2.2	1.3–3.7	**2.1**	**1.4–3.2**
Kentucky	9.2	7.7–11.0	5.8	4.6–7.3	**7.6**	**6.6–8.7**	3.2	2.5–4.0	1.4	0.9–2.3	**2.4**	**2.0–2.9**
Maine	6.3	3.5–11.0	3.2	1.9–5.2	**4.8**	**2.9–8.0**	2.0	0.9–4.1	0.9	0.3–2.4	**1.5**	**0.8–3.0**
Maryland	8.1	5.4–12.1	6.5	4.9–8.6	**7.5**	**5.5–10.2**	2.3	1.1–4.8	2.1	1.2–3.5	**2.3**	**1.5–3.5**
Massachusetts	8.8	7.0–11.1	6.0	4.6–7.8	**7.6**	**6.2–9.3**	3.1	2.3–4.4	2.3	1.6–3.3	**2.8**	**2.2–3.5**
Michigan	11.6	9.4–14.3	6.5	4.7–8.9	**9.1**	**7.4–11.2**	3.2	2.1–4.7	1.9	1.2–2.9	**2.6**	**1.9–3.5**
Mississippi	9.0	6.3–12.7	6.0	4.0–8.7	**7.9**	**6.4–9.7**	2.7	1.8–4.2	2.2	1.1–4.6	**2.6**	**1.7–3.9**
Missouri	10.7	8.0–14.2	5.1	3.4–7.6	**7.9**	**6.0–10.3**	2.9	1.4–6.0	1.2	0.4–3.2	**2.0**	**1.3–3.1**
Montana	9.9	8.2–11.8	5.7	4.5–7.2	**7.9**	**6.8–9.1**	3.1	2.3–4.1	2.4	1.8–3.2	**2.7**	**2.2–3.3**
Nevada	11.9	9.6–14.7	5.9	4.1–8.5	**8.9**	**7.3–10.9**	4.3	2.9–6.5	2.2	1.1–4.3	**3.3**	**2.3–4.6**
New Hampshire	7.9	5.8–10.5	3.2	2.1–4.7	**5.5**	**4.3–6.9**	2.5	1.4–4.5	2.0	1.3–3.1	**2.2**	**1.5–3.3**
New Mexico	15.2	12.3–18.7	13.3	11.1–15.8	**14.3**	**12.6–16.3**	4.9	3.5–6.9	4.7	3.4–6.3	**4.8**	**3.9–5.9**
New York	8.0	6.5–9.7	6.9	4.8–9.7	**7.6**	**6.1–9.4**	2.7	2.0–3.7	2.5	1.7–3.8	**2.7**	**2.0–3.6**
North Carolina	13.8	11.0–17.2	12.8	10.7–15.3	**13.3**	**11.6–15.3**	—	—	—	—	—	—
North Dakota	7.6	6.0–9.7	9.7	7.9–12.0	**8.8**	**7.4–10.3**	—	—	—	—	—	—
Ohio	9.4	7.2–12.3	4.9	3.7–6.4	**7.2**	**5.8–9.0**	3.1	2.0–4.7	1.5	0.9–2.5	**2.3**	**1.7–3.2**
Oklahoma	7.0	5.6–8.7	4.6	3.4–6.2	**5.9**	**4.9–7.1**	2.5	1.6–3.8	1.6	0.9–2.7	**2.1**	**1.4–2.9**
Rhode Island	10.2	7.5–13.7	8.2	6.6–10.2	**9.3**	**7.8–11.2**	3.9	2.4–6.2	4.1	2.9–5.8	**4.0**	**3.0–5.5**
South Carolina	7.7	5.7–10.3	6.8	4.4–10.3	**7.5**	**5.9–9.5**	2.2	1.4–3.5	3.9	1.9–7.9	**3.1**	**1.9–5.1**
South Dakota	11.7	8.8–15.3	5.8	4.1–8.1	**8.7**	**6.9–11.0**	4.4	3.2–6.1	3.2	2.1–4.9	**3.8**	**2.9–4.9**
Tennessee	10.1	7.4–13.6	4.6	3.2–6.6	**7.4**	**5.9–9.4**	2.6	1.5–4.5	1.9	1.1–3.3	**2.2**	**1.5–3.4**
Texas	11.8	10.0–14.0	4.9	3.3–7.3	**8.4**	**7.1–9.9**	3.7	2.6–5.0	1.6	0.7–3.5	**2.6**	**1.9–3.6**
Utah	9.9	6.7–14.2	9.4	6.1–14.2	**9.6**	**8.0–11.6**	3.0	1.9–4.9	4.8	2.9–7.9	**4.4**	**2.8–6.7**
Vermont	5.8	4.2–7.8	3.8	2.6–5.3	**4.8**	**3.5–6.5**	1.9	1.3–2.7	1.1	0.7–1.9	**1.5**	**1.1–2.1**
West Virginia	11.4	8.6–14.8	6.7	3.9–11.2	**9.1**	**6.9–11.8**	3.8	2.5–5.7	3.0	1.3–6.9	**3.4**	**2.1–5.3**
Wisconsin	9.8	8.0–12.0	4.8	3.6–6.4	**7.3**	**6.1–8.8**	3.5	2.5–4.9	2.5	1.7–3.7	**3.0**	**2.3–4.0**
Wyoming	11.9	9.6–14.8	8.7	7.1–10.7	**10.5**	**9.0–12.3**	4.8	3.4–6.8	3.3	2.4–4.7	**4.2**	**3.3–5.3**
Median	*9.4*		*6.0*		***7.9***		*3.0*		*2.2*		***2.6***	
Range	*5.8–15.2*		*3.2–13.3*		***4.8–14.3***		*1.9–4.9*		*0.9–4.8*		***1.5–4.8***	
Local surveys												
Baltimore, MD	10.3	8.0–13.2	5.0	3.4–7.1	**8.2**	**6.7–10.0**	3.4	2.3–5.1	1.8	1.0–3.1	**2.9**	**2.1–4.0**
Boston, MA	10.8	8.3–13.8	10.0	7.2–13.8	**10.4**	**8.4–13.0**	3.1	1.8–5.1	4.6	2.6–8.1	**3.8**	**2.5–5.9**
Broward County, FL	6.9	5.5–8.8	3.1	1.8–5.4	**5.1**	**4.0–6.4**	1.4	0.6–2.9	1.5	0.6–3.9	**1.4**	**0.8–2.7**
Charlotte-Mecklenburg, NC	11.6	9.2–14.5	13.3	10.6–16.7	**12.7**	**10.6–15.1**	—	—	—	—	—	—
Chicago, IL	9.7	6.6–13.9	10.1	6.4–15.4	**10.1**	**8.6–11.9**	1.9	0.9–3.8	1.3	0.4–3.6	**1.8**	**1.0–3.4**
Dallas, TX	16.6	13.5–20.4	9.4	7.0–12.3	**13.3**	**11.2–15.8**	2.7	1.7–4.3	4.3	2.7–6.8	**3.5**	**2.5–4.8**
DeKalb County, GA	9.4	7.7–11.5	8.1	6.3–10.2	**8.9**	**7.5–10.4**	2.1	1.4–3.3	3.8	2.8–5.3	**3.1**	**2.3–4.0**
Detroit, MI	11.9	9.9–14.3	8.5	6.3–11.3	**10.4**	**8.7–12.3**	3.1	2.1–4.6	2.4	1.3–4.2	**2.9**	**2.0–4.1**
District of Columbia	12.4	10.0–15.4	10.7	7.8–14.7	**12.2**	**10.0–14.7**	4.0	2.7–5.8	4.1	2.4–6.8	**4.0**	**2.9–5.4**
Hillsborough County, FL	11.1	8.3–14.6	7.9	5.1–12.1	**9.8**	**7.7–12.4**	3.1	1.8–5.2	2.7	1.3–5.4	**2.9**	**1.9–4.4**
Houston, TX	9.4	7.4–11.7	9.8	7.5–12.7	**9.7**	**8.1–11.6**	2.6	1.6–4.4	5.2	3.5–7.5	**3.8**	**2.7–5.5**
Los Angeles, CA	10.7	6.4–17.4	5.5	2.8–10.5	**8.1**	**5.0–13.1**	2.3	0.8–6.5	2.4	1.0–5.6	**2.3**	**1.1–4.6**
Memphis, TN	9.6	6.9–13.1	5.7	3.9–8.4	**8.0**	**6.1–10.3**	2.9	1.6–5.1	1.4	0.6–3.6	**2.2**	**1.4–3.6**
Miami-Dade County, FL	10.3	8.4–12.5	7.3	5.5–9.7	**9.1**	**7.8–10.7**	3.4	2.2–5.0	2.7	1.6–4.5	**3.2**	**2.4–4.5**
Milwaukee, WI	11.4	8.8–14.5	11.7	8.7–15.5	**11.8**	**9.5–14.5**	3.6	2.4–5.4	5.6	3.8–8.3	**4.7**	**3.7–6.1**
New York City, NY	9.3	8.0–10.6	5.4	4.2–6.8	**7.5**	**6.5–8.7**	2.3	1.8–2.9	1.9	1.3–2.7	**2.1**	**1.7–2.6**
Orange County, FL	10.5	7.4–14.8	5.4	3.6–8.2	**8.0**	**6.0–10.6**	4.0	2.5–6.5	1.7	0.8–3.6	**2.9**	**1.9–4.4**
Palm Beach County, FL	7.9	5.9–10.6	6.4	4.6–9.0	**7.3**	**5.7–9.2**	2.3	1.4–3.9	3.2	2.0–5.2	**2.8**	**1.9–4.2**
Philadelphia, PA	12.6	10.4–15.2	11.9	9.1–15.4	**12.5**	**10.6–14.6**	3.6	2.5–5.1	4.9	3.2–7.4	**4.2**	**3.3–5.3**
San Bernardino, CA	13.7	10.7–17.4	3.3	2.0–5.3	**8.7**	**6.9–10.9**	3.9	2.5–5.9	1.0	0.4–2.4	**2.5**	**1.7–3.7**
San Diego, CA	9.4	7.5–11.8	5.9	4.3–8.2	**7.7**	**6.5–9.0**	2.4	1.4–4.0	2.9	1.8–4.8	**2.7**	**2.0–3.5**
San Francisco, CA	7.3	5.8–9.1	5.3	4.0–7.1	**6.4**	**5.4–7.6**	1.5	0.9–2.5	2.3	1.4–3.7	**1.9**	**1.3–2.7**
Median	*10.4*		*7.6*		***9.0***		*2.9*		*2.7*		***2.9***	
Range	*6.9–16.6*		*3.1–13.3*		***5.1–13.3***		*1.4–4.0*		*1.0–5.6*		***1.4–4.7***	

* During the 12 months before the survey.
† One or more times.
§ 95% confidence interval.
¶ Not available.

TABLE 25. Percentage of high school students who ever smoked cigarettes, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Lifetime cigarette use*						Lifetime daily cigarette use†					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	48.3	43.4–53.4	51.7	46.9–56.4	**50.0**	**45.4–54.7**	14.9	12.2–18.2	15.8	13.0–19.0	**15.4**	**12.8–18.5**
Black¶	48.8	44.0–53.6	52.0	47.1–56.9	**50.3**	**46.5–54.1**	5.0	3.1–7.9	7.3	5.5–9.6	**6.2**	**4.5–8.4**
Hispanic	52.1	47.7–56.6	54.5	48.9–59.9	**53.3**	**49.2–57.3**	7.1	5.3–9.3	8.9	7.2–10.9	**8.0**	**6.6–9.6**
Grade												
9	39.2	34.8–43.7	46.0	41.7–50.4	**42.7**	**38.9–46.5**	6.3	4.7–8.4	10.3	7.6–13.8	**8.3**	**6.5–10.6**
10	48.7	44.2–53.3	48.8	44.2–53.4	**48.8**	**44.7–52.9**	12.4	9.5–15.8	11.7	9.1–14.9	**12.0**	**9.6–15.0**
11	51.4	47.0–55.8	55.4	51.4–59.4	**53.4**	**49.7–57.2**	14.0	10.1–19.1	13.4	11.2–16.0	**13.8**	**10.9–17.4**
12	58.5	53.3–63.6	60.1	55.1–64.8	**59.3**	**54.7–63.7**	15.8	12.7–19.4	18.0	14.3–22.3	**16.8**	**13.7–20.5**
Total	**48.8**	**45.6–52.1**	**51.8**	**48.4–55.3**	50.3	47.2–53.5	**11.8**	**9.8–14.1**	**13.0**	**10.9–15.4**	12.4	10.4–14.7

*Ever tried cigarette smoking, even one or two puffs.
†Ever smoked at least one cigarette every day for 30 days.
§95% confidence interval.
¶Non-Hispanic.

TABLE 26. Percentage of high school students who ever smoked cigarettes, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Lifetime cigarette use*						Lifetime daily cigarette use†					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	54.0	47.8–60.0	51.1	45.5–56.7	**52.7**	**48.3–57.1**	15.5	11.6–20.5	12.0	9.7–14.7	**13.8**	**11.7–16.3**
Arizona	53.1	48.5–57.6	56.5	52.0–60.9	**54.8**	**50.7–58.9**	12.1	10.2–14.4	12.0	8.9–16.1	**12.1**	**9.9–14.7**
Arkansas	59.3	54.7–63.7	60.4	55.0–65.5	**59.7**	**56.3–63.1**	15.0	11.8–18.8	16.6	13.5–20.3	**15.8**	**13.3–18.7**
Connecticut	—¶	—	—	—	—	—	—	—	—	—	—	—
Delaware	51.8	47.9–55.7	52.0	48.6–55.3	**51.7**	**49.1–54.3**	13.2	10.9–15.9	13.3	11.2–15.8	**13.3**	**11.7–15.1**
Florida	—	—	—	—	—	—	9.4	7.6–11.6	11.1	9.6–12.9	**10.3**	**8.9–11.8**
Georgia	53.6	50.3–56.9	60.2	57.3–63.0	**56.9**	**54.8–59.0**	12.4	10.4–14.7	13.5	11.2–16.2	**13.0**	**11.7–14.4**
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
Idaho	46.7	39.1–54.4	49.7	43.5–55.9	**48.3**	**42.8–53.7**	13.4	10.2–17.3	13.1	10.0–17.1	**13.4**	**11.1–16.0**
Illinois	53.7	46.6–60.7	50.1	44.0–56.3	**51.8**	**46.2–57.4**	15.8	12.3–20.0	11.8	8.8–15.7	**13.7**	**11.0–17.1**
Indiana	50.0	45.5–54.5	56.1	50.8–61.3	**53.3**	**48.8–57.7**	15.5	11.9–19.9	15.6	12.4–19.6	**15.8**	**12.8–19.4**
Iowa	42.7	36.4–49.3	43.8	38.1–49.6	**43.3**	**37.9–49.0**	12.4	9.5–16.0	10.9	8.1–14.5	**11.6**	**9.4–14.3**
Kansas	48.4	44.4–52.5	48.7	44.3–53.2	**48.6**	**45.9–51.3**	14.0	11.2–17.4	14.3	11.9–17.1	**14.1**	**11.8–16.9**
Kentucky	62.4	59.1–65.6	62.0	58.3–65.6	**62.2**	**59.4–65.0**	21.4	19.0–24.0	20.8	17.3–24.7	**21.1**	**19.0–23.4**
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Maryland	49.8	45.4–54.1	50.5	43.7–57.3	**50.3**	**45.7–55.0**	10.7	7.7–14.7	12.2	8.1–17.9	**11.6**	**8.4–15.7**
Massachusetts	45.5	41.2–49.9	47.3	43.5–51.3	**46.4**	**42.8–50.1**	11.1	8.9–13.7	13.0	10.7–15.7	**12.0**	**10.2–14.2**
Michigan	51.7	46.6–56.8	50.6	46.2–55.0	**51.2**	**47.4–54.9**	12.0	8.9–16.0	13.3	10.4–16.9	**12.7**	**10.3–15.6**
Mississippi	54.8	49.0–60.5	60.8	56.4–65.0	**57.8**	**53.8–61.6**	10.6	8.6–13.0	12.1	8.9–16.1	**11.6**	**9.7–13.8**
Missouri	51.3	44.3–58.2	50.2	44.1–56.3	**50.9**	**44.9–56.9**	14.5	10.5–19.5	14.2	11.0–18.1	**14.4**	**11.3–18.3**
Montana	52.5	48.7–56.3	51.4	48.0–54.8	**52.1**	**48.9–55.2**	13.7	11.6–16.1	12.0	9.9–14.5	**12.9**	**11.2–14.8**
Nevada	44.7	40.4–49.1	44.5	40.6–48.5	**44.7**	**41.7–47.8**	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico	59.5	52.4–66.2	60.1	54.3–65.7	**59.9**	**53.8–65.7**	—	—	—	—	—	—
New York	45.7	41.6–49.9	45.0	41.9–48.0	**45.4**	**42.8–48.0**	11.0	9.2–13.0	9.9	8.5–11.5	**10.5**	**9.2–11.9**
North Carolina	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota	50.4	45.3–55.4	47.8	42.6–53.1	**49.1**	**44.7–53.6**	14.4	11.5–18.0	12.5	10.2–15.3	**13.6**	**11.4–16.0**
Ohio	50.2	45.3–55.0	52.1	47.5–56.8	**51.2**	**47.2–55.1**	—	—	—	—	—	—
Oklahoma	51.0	44.9–57.2	58.2	53.9–62.4	**54.8**	**50.3–59.3**	12.6	10.1–15.6	14.1	11.5–17.1	**13.3**	**11.1–15.9**
Rhode Island	42.9	38.5–47.3	43.4	37.3–49.6	**43.1**	**38.6–47.8**	11.0	8.8–13.7	12.0	8.3–17.1	**11.5**	**8.9–14.8**
South Carolina	55.5	49.8–61.1	59.6	52.8–66.2	**57.6**	**52.1–62.9**	12.1	9.0–16.1	14.0	10.7–18.1	**13.1**	**10.5–16.2**
South Dakota	52.8	44.8–60.6	56.4	48.5–64.0	**54.6**	**47.3–61.7**	17.3	13.9–21.4	16.6	11.9–22.5	**17.0**	**13.3–21.3**
Tennessee	52.2	47.2–57.1	56.9	52.4–61.2	**54.6**	**50.5–58.6**	15.4	12.2–19.3	18.7	15.3–22.6	**17.1**	**14.2–20.4**
Texas	53.5	50.1–56.8	57.7	53.7–61.5	**55.6**	**52.4–58.7**	10.3	7.7–13.7	12.2	10.1–14.7	**11.3**	**9.3–13.6**
Utah	20.6	16.1–26.0	29.1	21.1–38.8	**24.9**	**20.0–30.5**	2.8	1.8–4.5	6.4	3.4–11.8	**4.6**	**3.1–6.9**
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia	59.8	53.9–65.4	58.6	52.7–64.3	**59.3**	**54.3–64.2**	20.1	15.2–26.2	19.1	15.3–23.6	**19.5**	**15.8–23.9**
Wisconsin	48.9	44.6–53.2	49.1	45.1–53.2	**49.0**	**45.6–52.3**	14.6	12.1–17.5	13.8	11.1–17.1	**14.2**	**12.2–16.5**
Wyoming	54.5	50.4–58.5	54.2	50.2–58.2	**54.4**	**51.3–57.6**	17.9	14.8–21.5	13.7	11.1–16.7	**15.8**	**13.6–18.3**
Median	*51.7*		*51.7*		***51.9***		*13.3*		*13.2*		***13.3***	
Range	*20.6–62.4*		*29.1–62.0*		***24.9–62.2***		*2.8–21.4*		*6.4–20.8*		***4.6–21.1***	
Local surveys												
Baltimore, MD	40.5	37.3–43.8	44.1	40.0–48.3	**42.4**	**39.8–45.0**	4.8	3.3–6.9	6.9	5.3–9.1	**5.8**	**4.6–7.2**
Boston, MA	44.0	39.8–48.2	42.7	38.8–46.7	**43.5**	**40.3–46.7**	5.2	3.8–7.2	4.4	3.1–6.1	**4.8**	**3.8–6.0**
Broward County, FL	33.5	28.8–38.6	42.3	37.2–47.6	**38.1**	**33.9–42.3**	4.3	2.8–6.8	9.7	7.6–12.4	**7.1**	**5.6–8.8**
Charlotte-Mecklenburg, NC	—	—	—	—	—	—	—	—	—	—	—	—
Chicago, IL	57.4	49.9–64.5	57.7	48.6–66.4	**57.6**	**49.9–64.9**	7.9	5.8–10.6	6.3	4.0–9.7	**7.2**	**5.2–9.8**
Dallas, TX	52.0	47.3–56.8	63.0	56.5–69.1	**57.2**	**52.6–61.7**	6.0	4.1–8.5	11.5	8.9–14.8	**8.6**	**6.9–10.7**
DeKalb County, GA	42.3	38.8–45.9	49.0	45.8–52.2	**45.6**	**43.1–48.2**	3.1	2.1–4.6	6.7	5.3–8.3	**4.9**	**4.0–5.9**
Detroit, MI	47.8	44.6–50.9	50.3	46.2–54.4	**49.1**	**46.2–52.0**	2.5	1.7–3.6	5.3	3.6–7.6	**4.0**	**3.0–5.2**
District of Columbia	47.6	44.0–51.2	52.7	47.2–58.1	**50.0**	**46.7–53.3**	5.0	3.5–7.0	8.4	6.2–11.1	**6.6**	**5.2–8.2**
Hillsborough County, FL	44.5	38.8–50.3	47.5	40.6–54.5	**46.0**	**41.0–51.0**	7.4	5.4–10.0	11.0	8.1–14.7	**9.1**	**7.0–11.7**
Houston, TX	48.3	44.0–52.7	56.8	52.1–61.4	**52.4**	**48.9–56.0**	5.9	4.2–8.2	7.6	5.8–9.9	**6.8**	**5.4–8.5**
Los Angeles, CA	41.9	34.6–49.5	47.9	40.8–55.1	**44.9**	**38.4–51.5**	4.0	2.1–7.6	5.5	3.0–10.1	**4.8**	**2.9–7.6**
Memphis, TN	40.9	36.4–45.5	45.3	41.3–49.3	**43.3**	**40.4–46.2**	2.7	1.3–5.3	6.3	4.5–8.8	**4.4**	**3.1–6.3**
Miami-Dade County, FL	39.3	36.1–42.6	38.7	35.0–42.5	**39.2**	**36.5–42.0**	4.6	3.5–6.1	6.2	4.5–8.3	**5.7**	**4.5–7.1**
Milwaukee, WI	50.1	46.4–53.8	50.7	46.2–55.2	**50.6**	**47.5–53.8**	7.5	5.4–10.2	7.4	5.6–9.9	**7.4**	**5.8–9.4**
New York City, NY	43.6	40.4–46.9	43.4	40.6–46.2	**43.5**	**41.0–46.0**	5.3	4.3–6.6	6.0	4.7–7.7	**5.7**	**4.8–6.6**
Orange County, FL	39.2	33.4–45.3	43.6	38.1–49.2	**41.3**	**36.9–45.7**	6.6	3.7–11.5	6.4	4.4–9.2	**6.4**	**4.5–9.0**
Palm Beach County, FL	38.2	33.4–43.2	41.2	36.0–46.7	**39.7**	**35.8–43.8**	6.7	5.1–8.9	6.6	4.9–8.9	**6.7**	**5.4–8.3**
Philadelphia, PA	49.4	45.9–53.0	52.8	48.4–57.2	**50.8**	**47.7–53.7**	6.3	4.8–8.2	8.4	6.6–10.7	**7.2**	**6.0–8.5**
San Bernardino, CA	41.3	36.9–45.8	42.5	38.3–46.8	**41.8**	**38.5–45.3**	5.4	3.9–7.4	5.5	3.7–8.2	**5.6**	**4.2–7.3**
San Diego, CA	39.1	33.9–44.5	47.7	42.8–52.7	**43.6**	**39.5–47.8**	3.9	2.7–5.6	6.6	4.6–9.3	**5.4**	**4.2–7.0**
San Francisco, CA	34.5	31.4–37.7	38.4	35.1–41.8	**36.5**	**34.3–38.8**	5.2	4.0–6.6	6.7	5.2–8.5	**6.0**	**5.0–7.1**
Median	*42.3*		*47.5*		***43.6***		*5.2*		*6.6*		***6.0***	
Range	*33.5–57.4*		*38.4–63.0*		***36.5–57.6***		*2.5–7.9*		*4.4–11.5*		***4.0–9.1***	

* Ever tried cigarette smoking, even one or two puffs.
† Ever smoked at least one cigarette every day for 30 days.
§ 95% confidence interval.
¶ Not available.

TABLE 27. Percentage of high school students who currently smoked cigarettes, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Current cigarette use*						Current frequent cigarette use†					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	22.5	19.6–25.7	23.8	20.2–27.8	**23.2**	**20.4–26.2**	10.2	8.0–12.8	10.6	8.7–12.8	**10.4**	**8.5–12.6**
Black¶	8.4	6.6–10.6	14.9	11.7–18.8	**11.6**	**9.5–14.1**	2.1	1.4–3.1	5.8	3.9–8.4	**3.9**	**2.8–5.4**
Hispanic	14.6	11.3–18.8	18.7	15.0–23.2	**16.7**	**13.5–20.4**	3.3	2.2–5.0	5.1	3.8–6.9	**4.2**	**3.2–5.5**
Grade												
9	12.3	10.1–15.0	16.2	12.4–21.1	**14.3**	**11.9–17.1**	3.3	2.2–4.9	5.4	3.5–8.1	**4.3**	**3.2–5.9**
10	19.1	16.1–22.6	20.0	16.3–24.2	**19.6**	**16.7–22.8**	6.8	5.2–8.8	7.2	5.4–9.6	**7.0**	**5.5–8.8**
11	19.6	15.2–24.9	23.4	20.8–26.1	**21.6**	**18.4–25.2**	9.7	6.8–13.7	10.5	8.6–12.7	**10.1**	**7.9–13.0**
12	25.5	21.8–29.5	27.4	22.5–32.9	**26.5**	**22.5–30.8**	11.3	8.4–14.9	13.1	10.2–16.7	**12.2**	**9.5–15.5**
Total	**18.7**	**16.5–21.1**	**21.3**	**18.3–24.6**	**20.0**	**17.6–22.6**	**7.4**	**5.9–9.2**	**8.7**	**7.2–10.5**	**8.1**	**6.7–9.8**

*Smoked cigarettes on at least 1 day during the 30 days before the survey.
†Smoked cigarettes on 20 or more days during the 30 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 28. Percentage of high school students who currently smoked cigarettes, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Current cigarette use*						Current frequent cigarette use†					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	19.7	15.2–25.2	15.9	13.3–18.8	**17.8**	**15.0–20.8**	9.1	5.3–15.3	5.6	4.0–7.7	**7.4**	**4.8–11.0**
Arizona	21.3	18.2–24.7	22.9	19.2–27.1	**22.2**	**19.0–25.7**	6.1	4.6–8.0	7.6	5.5–10.4	**6.9**	**5.3–8.8**
Arkansas	20.6	16.9–24.9	20.9	16.8–25.5	**20.7**	**17.9–23.8**	8.8	6.4–11.9	8.6	5.8–12.7	**8.7**	**6.5–11.5**
Connecticut	22.6	19.5–26.0	19.5	15.9–23.7	**21.1**	**18.6–23.9**	9.2	7.4–11.3	8.6	6.4–11.5	**8.9**	**7.4–10.8**
Delaware	19.1	16.4–22.1	20.7	18.5–23.2	**20.2**	**18.4–22.1**	8.2	6.6–10.3	8.5	6.9–10.5	**8.5**	**7.3–9.9**
Florida	14.6	12.8–16.6	17.1	15.2–19.1	**15.9**	**14.6–17.4**	5.5	4.5–6.8	8.0	6.5–9.7	**6.8**	**5.8–8.0**
Georgia	16.5	14.5–18.8	20.7	18.1–23.4	**18.6**	**16.9–20.4**	6.7	4.9–8.9	7.1	5.1–9.8	**6.9**	**5.6–8.5**
Hawaii	15.3	11.3–20.3	10.4	6.1–17.3	**12.8**	**9.6–16.9**	7.0	4.8–9.9	2.2	0.6–7.8	**4.5**	**2.8–7.1**
Idaho	19.8	15.3–25.3	19.9	15.9–24.6	**20.0**	**16.8–23.6**	8.4	6.2–11.4	7.9	5.8–10.7	**8.2**	**6.7–10.1**
Illinois	21.8	18.2–25.9	18.1	14.3–22.8	**19.9**	**16.9–23.3**	9.9	7.4–13.1	8.9	6.4–12.2	**9.3**	**7.5–11.6**
Indiana	19.9	15.2–25.5	24.6	19.4–30.6	**22.5**	**17.8–27.9**	10.4	7.5–14.2	11.0	8.6–13.9	**10.8**	**8.4–13.7**
Iowa	20.2	16.0–25.2	17.7	12.5–24.4	**18.9**	**15.4–23.0**	8.8	5.5–13.9	7.5	4.5–12.2	**8.1**	**6.1–10.8**
Kansas	21.2	18.5–24.0	20.1	16.6–24.0	**20.6**	**18.2–23.2**	8.5	6.2–11.5	10.3	8.2–13.0	**9.4**	**7.4–11.8**
Kentucky	25.8	23.9–27.7	26.2	23.2–29.3	**26.0**	**24.1–28.1**	14.2	12.5–16.0	12.5	10.3–15.2	**13.4**	**11.8–15.2**
Maine	14.7	12.1–17.7	13.3	9.7–18.1	**14.0**	**11.3–17.1**	6.6	4.5–9.6	5.3	3.2–8.5	**5.9**	**4.0–8.7**
Maryland	15.8	12.3–20.1	17.4	12.1–24.4	**16.8**	**12.8–21.7**	6.6	4.5–9.5	8.0	4.4–13.9	**7.4**	**5.1–10.5**
Massachusetts	17.9	15.1–21.0	17.6	14.7–20.9	**17.7**	**15.3–20.4**	7.7	6.1–9.8	8.4	6.5–10.8	**8.1**	**6.5–10.0**
Michigan	17.5	14.0–21.7	18.4	14.7–22.9	**18.0**	**14.7–21.8**	7.6	5.5–10.4	8.7	6.3–11.8	**8.1**	**6.2–10.7**
Mississippi	18.4	15.7–21.3	19.4	15.8–23.5	**19.2**	**16.9–21.7**	6.5	5.1–8.4	7.8	5.9–10.1	**7.3**	**6.0–8.8**
Missouri	23.2	17.6–30.0	24.3	19.7–29.6	**23.8**	**19.3–28.8**	11.8	7.8–17.5	11.0	8.3–14.3	**11.5**	**8.8–14.8**
Montana	21.3	17.8–25.1	18.6	15.9–21.5	**20.0**	**17.3–23.0**	8.4	7.0–10.2	7.6	6.2–9.3	**8.1**	**6.9–9.4**
Nevada	14.3	11.4–17.8	12.8	10.1–16.1	**13.6**	**11.4–16.2**	5.1	3.5–7.4	4.8	3.3–7.0	**5.0**	**3.8–6.6**
New Hampshire	17.2	14.0–21.0	20.6	17.6–23.9	**19.0**	**16.5–21.7**	7.5	5.8–9.5	10.3	8.1–13.0	**8.9**	**7.4–10.8**
New Mexico	23.7	18.7–29.5	24.9	21.9–28.1	**24.2**	**20.8–27.9**	5.6	3.4–9.2	7.9	6.9–9.0	**6.7**	**5.5–8.2**
New York	14.7	12.3–17.5	12.9	11.2–14.8	**13.8**	**12.2–15.7**	6.4	5.1–8.0	5.7	4.6–7.1	**6.0**	**5.1–7.1**
North Carolina	22.2	19.9–24.7	22.5	19.8–25.4	**22.5**	**20.3–24.8**	9.3	7.4–11.6	9.2	7.8–10.8	**9.3**	**7.8–10.9**
North Dakota	22.7	18.7–27.2	19.4	16.3–23.0	**21.1**	**18.3–24.3**	11.0	8.5–14.0	8.9	6.8–11.5	**9.9**	**8.2–12.0**
Ohio	19.6	16.2–23.4	23.7	19.7–28.4	**21.6**	**18.3–25.4**	8.9	6.4–12.3	11.6	8.9–14.9	**10.3**	**7.9–13.2**
Oklahoma	21.0	17.7–24.7	25.5	21.6–29.7	**23.2**	**20.1–26.6**	7.6	5.8–9.9	11.1	8.8–13.9	**9.4**	**7.5–11.6**
Rhode Island	13.8	9.8–19.0	16.4	12.1–21.7	**15.1**	**11.7–19.3**	4.6	2.6–8.1	7.7	5.2–11.4	**6.2**	**4.1–9.2**
South Carolina	17.4	13.6–22.0	18.1	13.8–23.3	**17.8**	**14.5–21.7**	7.8	5.6–10.8	8.5	5.7–12.4	**8.1**	**6.0–10.9**
South Dakota	24.6	18.5–32.0	24.7	17.3–34.1	**24.7**	**18.4–32.4**	10.8	7.7–15.0	12.8	9.0–18.0	**11.8**	**8.9–15.5**
Tennessee	23.8	19.9–28.3	27.0	22.6–31.9	**25.5**	**21.9–29.5**	10.0	7.8–12.9	14.0	10.4–18.5	**12.1**	**9.6–15.2**
Texas	19.1	15.7–23.0	23.0	20.3–26.0	**21.1**	**18.3–24.2**	5.8	4.0–8.3	8.4	6.7–10.5	**7.1**	**5.5–9.1**
Utah	5.7	4.2–7.5	9.3	5.2–16.0	**7.9**	**5.3–11.7**	0.7	0.4–1.5	4.3	2.1–8.4	**2.5**	**1.6–3.9**
Vermont	16.6	12.6–21.6	19.7	15.8–24.2	**18.2**	**14.4–22.8**	6.7	4.9–8.9	8.8	6.1–12.6	**7.9**	**5.6–10.9**
West Virginia	28.4	22.4–35.3	26.7	22.9–30.8	**27.6**	**23.5–32.2**	14.5	11.1–18.7	14.2	10.4–18.9	**14.4**	**11.4–18.0**
Wisconsin	20.3	17.2–23.8	20.7	18.1–23.5	**20.5**	**18.2–23.0**	8.4	6.8–10.3	10.3	7.9–13.3	**9.4**	**7.7–11.3**
Wyoming	21.5	18.1–25.4	20.0	17.5–22.7	**20.8**	**18.6–23.3**	9.9	7.6–12.8	9.8	7.3–13.1	**9.9**	**7.9–12.3**
Median	*19.8*		*19.9*		***20.0***		*8.2*		*8.5*		***8.1***	
Range	*5.7–28.4*		*9.3–27.0*		***7.9–27.6***		*0.7–14.5*		*2.2–14.2*		***2.5–14.4***	
Local surveys												
Baltimore, MD	8.0	5.8–10.8	10.3	8.1–12.9	**9.2**	**7.6–11.0**	3.3	2.0–5.2	4.5	3.2–6.3	**3.9**	**2.9–5.2**
Boston, MA	7.6	5.7–10.1	7.4	5.9–9.1	**7.5**	**6.2–9.0**	1.8	1.1–3.0	2.5	1.5–3.9	**2.1**	**1.5–3.0**
Broward County, FL	10.9	9.0–13.2	17.2	13.7–21.3	**14.0**	**12.1–16.2**	3.1	1.8–5.3	7.5	5.4–10.3	**5.3**	**4.1–6.8**
Charlotte-Mecklenburg, NC	12.8	10.1–16.0	17.8	14.5–21.7	**15.3**	**13.0–18.0**	4.5	3.3–6.3	7.1	5.1–9.8	**5.8**	**4.5–7.6**
Chicago, IL	13.7	9.5–19.3	12.4	8.0–18.8	**13.2**	**9.3–18.3**	3.3	1.7–6.6	3.0	1.3–6.7	**3.2**	**1.7–5.9**
Dallas, TX	12.1	8.9–16.2	18.0	14.4–22.2	**15.0**	**12.0–18.5**	0.9	0.4–2.1	4.9	3.5–6.9	**2.8**	**2.0–3.9**
DeKalb County, GA	7.0	5.5–9.0	10.0	8.1–12.2	**8.5**	**7.2–10.0**	1.4	0.7–2.5	4.2	3.0–5.9	**2.8**	**2.1–3.8**
Detroit, MI	4.4	3.4–5.9	7.9	6.0–10.3	**6.2**	**5.0–7.5**	0.8	0.4–1.6	2.8	1.7–4.4	**1.8**	**1.3–2.6**
District of Columbia	7.5	5.8–9.6	13.5	10.8–16.8	**10.6**	**9.0–12.4**	1.6	0.9–2.8	4.6	3.0–7.1	**3.1**	**2.1–4.5**
Hillsborough County, FL	12.7	9.7–16.5	14.7	11.5–18.5	**13.8**	**11.3–16.8**	4.5	3.0–6.7	6.7	4.3–10.3	**5.6**	**3.9–7.9**
Houston, TX	8.7	6.6–11.4	15.0	12.3–18.1	**11.7**	**9.9–13.9**	1.9	1.0–3.5	3.0	2.0–4.6	**2.4**	**1.7–3.5**
Los Angeles, CA	12.0	10.0–14.3	13.4	10.3–17.2	**12.8**	**10.4–15.5**	1.6	0.7–3.5	3.9	2.1–7.1	**2.8**	**1.7–4.4**
Memphis, TN	5.9	3.9–9.0	12.1	9.6–15.1	**8.8**	**6.9–11.2**	1.3	0.5–3.2	4.7	3.0–7.2	**2.9**	**1.8–4.6**
Miami-Dade County, FL	8.7	7.1–10.5	13.2	10.9–15.9	**11.2**	**9.7–12.9**	2.2	1.4–3.4	3.6	2.4–5.5	**3.1**	**2.2–4.2**
Milwaukee, WI	11.4	8.8–14.6	13.4	10.6–16.9	**12.3**	**10.3–14.7**	5.1	3.5–7.4	5.6	3.9–7.9	**5.3**	**4.0–7.0**
New York City, NY	8.6	7.1–10.5	8.3	6.8–10.1	**8.5**	**7.4–9.7**	2.6	1.8–3.7	2.8	1.9–4.0	**2.7**	**2.1–3.5**
Orange County, FL	13.0	9.3–18.0	13.3	10.3–17.0	**13.1**	**10.5–16.4**	4.1	2.1–7.7	4.3	2.9–6.5	**4.2**	**2.8–6.2**
Palm Beach County, FL	13.9	11.1–17.3	14.8	11.8–18.4	**14.4**	**12.2–16.9**	4.2	3.0–5.9	4.5	3.1–6.4	**4.4**	**3.5–5.6**
Philadelphia, PA	9.8	8.0–12.0	11.8	9.6–14.5	**10.7**	**9.2–12.4**	2.9	1.9–4.4	5.3	3.7–7.7	**3.9**	**3.0–5.2**
San Bernardino, CA	11.3	9.2–13.7	12.1	9.2–15.7	**11.7**	**9.7–14.0**	2.5	1.5–4.0	2.5	1.5–4.3	**2.5**	**1.7–3.8**
San Diego, CA	8.9	6.3–12.3	12.9	9.5–17.2	**11.0**	**8.5–14.1**	1.8	1.0–3.2	3.4	2.2–5.3	**2.6**	**1.7–3.9**
San Francisco, CA	7.1	5.7–8.9	8.7	6.8–11.1	**8.0**	**6.8–9.4**	1.1	0.6–2.1	2.6	1.9–3.7	**1.9**	**1.4–2.6**
Median	*9.3*		*13.0*		***11.4***		*2.3*		*4.2*		***3.0***	
Range	*4.4–13.9*		*7.4–18.0*		***6.2–15.3***		*0.8–5.1*		*2.5–7.5*		***1.8–5.8***	

* Smoked cigarettes on at least 1 day during the 30 days before the survey.
† Smoked cigarettes on 20 or more days during the 30 days before the survey.
§ 95% confidence interval.

TABLE 29. Percentage of high school students who currently smoked more than 10 cigarettes/day* and who tried to quit smoking cigarettes,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Smoked more than 10 cigarettes/day						Tried to quit smoking cigarettes					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	8.0	5.8–10.8	15.7	12.7–19.2	**11.9**	**9.8–14.3**	55.6	50.3–60.7	43.8	40.2–47.4	**49.4**	**46.2–52.6**
Black¶	1.7	0.4–6.6	8.6	4.4–15.9	**6.1**	**3.2–11.4**	67.5	58.6–75.3	53.6	43.0–64.0	**58.4**	**50.0–66.4**
Hispanic	4.8	2.1–10.6	8.4	4.6–14.8	**6.8**	**4.1–11.0**	47.2	39.4–55.2	49.2	43.9–54.5	**48.3**	**43.5–53.2**
Grade												
9	6.7	3.2–13.7	12.6	7.9–19.5	**10.1**	**6.8–14.8**	53.2	42.9–63.2	45.3	39.2–51.6	**48.6**	**42.4–54.9**
10	5.3	3.1–8.7	12.6	7.5–20.3	**9.0**	**6.2–13.0**	54.0	46.2–61.7	49.9	40.8–58.9	**51.9**	**45.1–58.5**
11	8.1	4.7–13.6	9.9	5.7–16.5	**9.0**	**5.6–14.3**	56.1	48.9–63.2	44.9	37.8–52.2	**49.9**	**44.9–55.0**
12	7.8	4.7–12.5	19.2	14.2–25.4	**13.6**	**10.1–18.0**	56.4	51.2–61.5	41.1	33.7–48.9	**48.5**	**43.3–53.7**
Total	**7.1**	**5.4–9.3**	**13.8**	**11.4–16.7**	**10.7**	**9.0–12.6**	**55.1**	**50.9–59.3**	**45.1**	**42.1–48.1**	**49.7**	**47.2–52.2**

*On the days they smoked during the 30 days before the survey, among the 20.0% of students nationwide who currently smoked cigarettes.
†During the 12 months before the survey, among the 20.0% of students nationwide who currently smoked cigarettes.
§95% confidence interval.
¶Non-Hispanic.

TABLE 30. Percentage of high school students who currently smoked more than 10 cigarettes/day* and who tried to quit smoking cigarettes,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Smoked more than 10 cigarettes/day						Tried to quit smoking cigarettes					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	—¶	—	—	—	**4.1**	**2.1–8.1**	—	—	—	—	**61.3**	**52.5–69.4**
Arizona	5.2	3.0–8.9	12.1	7.7–18.5	**8.9**	**6.2–12.6**	62.4	54.5–69.6	53.7	47.0–60.3	**57.5**	**51.1–63.7**
Arkansas	6.8	3.3–13.5	11.0	6.0–19.3	**8.9**	**5.3–14.5**	60.9	51.3–69.7	55.1	40.0–69.3	**57.9**	**49.0–66.3**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Delaware	8.0	4.8–13.0	11.4	7.8–16.4	**9.8**	**7.0–13.5**	60.0	52.5–67.0	45.9	38.7–53.2	**52.2**	**47.2–57.2**
Florida	—	—	—	—	—	—	47.2	41.0–53.6	40.7	35.3–46.3	**43.4**	**38.9–48.0**
Georgia	4.7	2.2–9.9	9.8	6.3–14.9	**7.4**	**5.0–11.0**	59.6	53.6–65.3	56.8	47.1–65.9	**58.0**	**52.4–63.4**
Hawaii	—	—	—	—	—	—	—	—	—	—	**58.1**	**42.3–72.4**
Idaho	4.4	1.8–10.2	12.3	6.5–21.9	**9.1**	**5.0–15.8**	55.4	46.5–63.9	49.1	41.1–57.1	**52.1**	**45.6–58.6**
Illinois	6.4	4.0–10.1	18.2	12.9–25.2	**11.8**	**8.3–16.6**	61.5	55.7–67.0	58.1	49.9–65.9	**60.0**	**54.0–65.7**
Indiana	11.0	7.0–16.7	15.1	12.1–18.7	**13.2**	**11.0–15.9**	61.9	53.5–69.7	50.2	43.1–57.4	**55.8**	**49.4–62.0**
Iowa	3.6	2.0–6.6	6.6	2.8–14.6	**5.0**	**2.5–9.6**	53.7	44.0–63.2	60.9	51.4–69.7	**57.0**	**50.5–63.2**
Kansas	6.7	3.9–11.1	17.9	10.6–28.7	**12.2**	**8.2–17.9**	59.0	50.9–66.6	44.8	35.5–54.5	**51.7**	**45.4–58.0**
Kentucky	13.0	9.9–16.9	14.0	10.0–19.3	**13.6**	**10.7–17.1**	64.8	59.4–69.8	53.3	49.2–57.4	**59.0**	**55.8–62.1**
Maine	—	—	—	—	**12.3**	**7.5–19.6**	—	—	—	—	**44.6**	**34.4–55.3**
Maryland	7.8	3.6–16.1	11.0	5.7–20.0	**9.7**	**6.1–15.1**	63.8	49.8–75.8	49.8	36.4–63.2	**56.8**	**44.8–68.1**
Massachusetts	—	—	—	—	—	—	53.4	45.6–60.9	52.0	46.3–57.7	**52.7**	**48.0–57.4**
Michigan	8.8	5.8–13.1	8.2	5.1–12.9	**8.7**	**6.5–11.6**	60.9	51.8–69.3	54.8	48.1–61.4	**57.6**	**52.5–62.5**
Mississippi	4.3	1.8–9.7	12.0	7.6–18.6	**8.3**	**5.7–11.9**	54.4	45.8–62.8	42.8	33.5–52.8	**49.7**	**44.2–55.1**
Missouri	10.7	6.2–18.0	18.7	11.0–30.1	**14.8**	**10.2–21.0**	59.0	49.2–68.1	48.5	39.1–57.9	**53.7**	**47.7–59.6**
Montana	5.6	3.3–9.2	9.9	6.8–14.1	**7.7**	**5.7–10.3**	60.2	53.3–66.6	49.2	42.9–55.6	**55.0**	**50.1–59.9**
Nevada	6.4	2.9–13.3	12.2	6.4–22.0	**9.1**	**5.7–14.3**	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico	3.9	1.7–8.8	9.9	6.9–13.9	**6.9**	**5.2–9.2**	51.0	45.9–56.0	52.4	48.1–56.6	**51.6**	**48.5–54.8**
New York	7.1	4.1–11.8	18.4	12.8–25.8	**12.4**	**8.7–17.3**	60.4	52.3–68.0	54.0	43.7–64.1	**57.3**	**51.5–63.0**
North Carolina	—	—	—	—	—	—	56.7	50.2–63.0	52.3	40.7–63.7	**54.6**	**47.6–61.4**
North Dakota	—	—	—	—	—	—	58.3	50.0–66.1	55.0	47.1–62.6	**56.6**	**51.6–61.5**
Ohio	10.5	6.4–16.8	18.9	13.5–25.9	**15.2**	**11.3–20.1**	51.1	41.9–60.2	46.5	39.9–53.2	**48.6**	**42.5–54.6**
Oklahoma	3.5	2.0–6.1	12.4	7.9–18.9	**8.4**	**5.9–12.0**	53.4	45.9–60.7	50.1	44.3–55.9	**51.7**	**47.1–56.2**
Rhode Island	7.6	3.9–14.3	15.9	10.6–23.0	**12.0**	**8.0–17.6**	59.5	51.5–67.0	59.0	51.1–66.5	**59.3**	**52.6–65.7**
South Carolina	11.9	6.3–21.2	—	—	**16.2**	**10.3–24.6**	63.1	52.8–72.3	—	—	**57.4**	**50.1–64.4**
South Dakota	3.2	1.1–8.6	10.8	5.7–19.4	**6.9**	**4.0–11.7**	67.6	56.1–77.3	57.2	46.4–67.4	**62.5**	**53.3–70.9**
Tennessee	11.9	7.8–17.7	22.4	16.3–30.0	**17.8**	**12.7–24.4**	56.3	50.3–62.1	45.6	37.7–53.8	**50.4**	**45.3–55.6**
Texas	5.8	3.6–9.4	8.2	5.8–11.4	**7.1**	**5.4–9.4**	55.3	49.1–61.2	43.8	38.9–48.8	**48.9**	**44.8–53.0**
Utah	—	—	—	—	**11.8**	**5.8–22.8**	—	—	—	—	**53.3**	**39.6–66.4**
Vermont	11.5	7.1–17.9	18.9	14.9–23.7	**15.9**	**13.3–18.8**	—	—	—	—	—	—
West Virginia	15.5	10.7–22.1	25.6	17.3–36.3	**20.3**	**14.5–27.7**	55.6	51.6–59.4	44.5	34.8–54.7	**50.1**	**44.4–55.8**
Wisconsin	7.4	4.0–13.4	11.1	7.8–15.5	**9.3**	**6.8–12.5**	63.7	55.9–70.8	53.7	44.6–62.5	**58.6**	**52.5–64.4**
Wyoming	7.7	4.5–12.9	18.7	14.1–24.3	**13.4**	**10.1–17.5**	59.7	52.9–66.2	51.6	44.0–59.2	**55.7**	**51.0–60.4**
Median	*7.1*		*12.2*		***9.7***		*59.5*		*51.8*		***55.7***	
Range	*3.2–15.5*		*6.6–25.6*		***4.1–20.3***		*47.2–67.6*		*40.7–60.9*		***43.4–62.5***	
Local surveys												
Baltimore, MD	—	—	—	—	**9.0**	**4.9–15.8**	—	—	—	—	**60.3**	**51.1–68.8**
Boston, MA	—	—	—	—	**1.9**	**0.6–6.2**	—	—	—	—	**55.5**	**45.6–64.9**
Broward County, FL	—	—	—	—	**10.6**	**6.4–17.2**	—	—	—	—	**42.5**	**33.2–52.5**
Charlotte-Mecklenburg, NC	—	—	—	—	—	—	—	—	57.4	49.8–64.6	**56.3**	**49.4–63.1**
Chicago, IL	—	—	—	—	**7.7**	**3.1–17.6**	—	—	—	—	**64.2**	**57.2–70.7**
Dallas, TX	—	—	—	—	**4.8**	**2.2–10.1**	—	—	—	—	**55.1**	**46.1–63.7**
DeKalb County, GA	—	—	—	—	**7.8**	**4.7–12.6**	—	—	—	—	**53.4**	**45.6–61.0**
Detroit, MI	—	—	—	—	**4.0**	**1.4–10.7**	—	—	—	—	**62.5**	**51.2–72.6**
District of Columbia	—	—	—	—	**6.9**	**3.5–13.4**	—	—	—	—	**49.3**	**40.0–58.6**
Hillsborough County, FL	—	—	—	—	**12.8**	**7.4–21.4**	—	—	—	—	**47.2**	**39.3–55.2**
Houston, TX	—	—	5.5	2.5–11.8	**5.8**	**3.2–10.4**	—	—	52.2	41.7–62.4	**56.8**	**49.1–64.3**
Los Angeles, CA	—	—	—	—	**5.8**	**1.8–17.2**	—	—	—	—	**51.7**	**41.3–62.1**
Memphis, TN	—	—	—	—	—	—	—	—	—	—	—	—
Miami-Dade County, FL	—	—	13.7	8.5–21.3	**12.4**	**8.4–17.8**	—	—	49.3	38.9–59.8	**45.7**	**38.6–52.9**
Milwaukee, WI	6.8	3.0–14.5	10.2	4.4–21.9	**8.6**	**4.7–15.1**	60.3	50.2–69.7	—	—	**58.2**	**49.1–66.8**
New York City, NY	4.5	1.8–10.5	10.1	6.5–15.3	**7.2**	**4.8–10.6**	61.3	51.6–70.2	57.5	49.1–65.4	**59.5**	**52.3–66.3**
Orange County, FL	—	—	—	—	**12.7**	**7.6–20.5**	—	—	—	—	**48.9**	**38.4–59.5**
Palm Beach County, FL	7.5	3.8–14.4	—	—	**10.0**	**6.5–15.3**	44.5	36.1–53.3	43.6	34.4–53.3	**44.1**	**37.9–50.5**
Philadelphia, PA	7.2	3.2–15.6	14.2	8.2–23.6	**10.4**	**7.0–15.0**	60.1	47.3–71.7	—	—	**58.7**	**50.8–66.2**
San Bernardino, CA	—	—	—	—	**2.8**	**1.2–6.2**	—	—	—	—	**57.5**	**50.1–64.5**
San Diego, CA	—	—	—	—	**7.0**	**3.7–12.6**	—	—	—	—	**41.4**	**32.2–51.3**
San Francisco, CA	—	—	5.2	2.2–11.9	**3.1**	**1.4–6.5**	—	—	70.7	58.0–80.9	**61.9**	**52.5–70.6**
Median	*7.0*		*10.1*		***7.4***		*60.2*		*54.8*		***55.5***	
Range	*4.5–7.5*		*5.2–14.2*		***1.9–12.8***		*44.5–61.3*		*43.6–70.7*		***41.4–64.2***	

* On the days they smoked during the 30 days before the survey, among students who currently smoked cigarettes.
† During the 12 months before the survey, among students who currently smoked cigarettes.
§ 95% confidence interval.
¶ Not available.

TABLE 31. Percentage of high school students who usually obtained their own cigarettes by buying them in a store or gas station* and who currently used smokeless tobacco,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Bought cigarettes in a store or gas station						Current smokeless tobacco use					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	10.9	7.1–16.4	20.4	15.5–26.3	**15.9**	**12.1–20.6**	2.5	1.6–3.9	18.0	14.5–22.2	**10.3**	**8.2–12.9**
Black¶	—**	—	22.6	13.6–35.3	**19.3**	**13.3–27.3**	0.5	0.2–1.2	2.0	1.3–3.0	**1.2**	**0.8–2.0**
Hispanic	9.9	4.3–21.4	17.1	10.7–26.3	**13.8**	**8.8–21.2**	2.7	1.8–4.0	6.7	4.7–9.4	**4.7**	**3.5–6.3**
Grade												
9	7.0	3.7–12.7	11.8	7.4–18.4	**9.7**	**6.5–14.4**	2.0	1.3–3.0	10.4	7.5–14.3	**6.3**	**4.7–8.5**
10	9.4	5.2–16.5	20.2	14.1–28.0	**15.0**	**10.4–21.0**	2.8	1.5–5.4	14.4	11.0–18.7	**8.7**	**6.6–11.5**
11	13.6	8.8–20.5	20.9	15.7–27.3	**17.8**	**13.7–22.9**	2.0	1.1–3.5	13.3	10.3–17.1	**7.6**	**5.8–9.9**
12	17.0	10.5–26.3	34.8	27.5–42.8	**25.6**	**20.5–31.4**	2.2	1.2–4.1	15.9	12.5–20.0	**8.9**	**6.9–11.4**
Total	**11.3**	**8.0–15.6**	**20.0**	**16.0–24.8**	**16.0**	**12.8–19.9**	**2.3**	**1.7–3.2**	**13.4**	**10.7–16.7**	**7.9**	**6.3–9.8**

* During the 30 days before the survey, among the 16.1% of students nationwide who were aged <18 years and who currently smoked cigarettes.
† Used chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey.
§ 95% confidence interval.
¶ Non-Hispanic.
** Not available.

TABLE 32. Percentage of high school students who usually obtained their own cigarettes by buying them in a store or gas station* and who currently used smokeless tobacco,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Bought cigarettes in a store or gas station						Current smokeless tobacco use					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	—¶	—	—	—	**3.0**	**1.1–7.5**	7.3	4.5–11.6	13.5	9.8–18.4	**10.4**	**7.4–14.6**
Arizona	8.6	4.6–15.5	20.1	15.0–26.4	**14.1**	**10.4–18.8**	—	—	—	—	—	—
Arkansas	7.8	3.2–17.6	21.9	13.8–32.9	**14.8**	**10.0–21.5**	4.0	2.2–7.0	18.4	14.8–22.6	**11.2**	**8.9–13.9**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Delaware	15.8	10.5–23.0	28.1	21.8–35.3	**21.4**	**17.0–26.6**	1.9	1.2–3.0	8.1	6.5–10.0	**5.2**	**4.2–6.3**
Florida	11.5	8.1–16.1	32.5	26.7–39.0	**23.0**	**19.0–27.5**	2.4	1.7–3.3	9.7	7.7–12.1	**6.1**	**4.9–7.5**
Georgia	13.2	8.2–20.7	21.8	15.2–30.3	**17.9**	**13.6–23.3**	1.8	1.1–3.2	14.8	10.9–19.8	**8.4**	**6.2–11.3**
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
Idaho	4.2	1.9–9.3	9.4	4.9–17.5	**6.7**	**4.0–11.0**	4.4	2.9–6.7	18.6	15.8–21.9	**11.8**	**10.2–13.6**
Illinois	8.1	4.2–15.0	21.3	12.7–33.6	**13.9**	**9.6–19.8**	1.7	0.7–3.9	8.2	6.2–10.7	**4.9**	**3.7–6.5**
Indiana	9.2	5.2–15.9	20.7	14.1–29.2	**15.1**	**12.0–18.9**	3.3	2.3–4.6	17.4	14.7–20.5	**10.7**	**8.9–12.7**
Iowa	1.8	0.4–7.7	—	—	**5.3**	**2.6–10.7**	2.0	1.1–3.8	13.8	10.4–18.2	**8.1**	**6.2–10.4**
Kansas	11.3	5.6–21.3	20.8	14.8–28.3	**15.6**	**11.6–20.7**	2.2	1.1–4.1	16.0	13.3–19.2	**9.4**	**7.8–11.2**
Kentucky	13.3	9.9–17.7	21.3	15.6–28.3	**17.3**	**13.5–21.9**	4.4	3.5–5.7	26.7	23.1–30.7	**15.8**	**13.8–18.1**
Maine	—	—	—	—	—	—	2.9	1.9–4.6	9.2	6.8–12.3	**6.2**	**4.6–8.3**
Maryland	—	—	—	—	**17.3**	**11.5–25.1**	1.8	1.0–3.2	6.7	3.9–11.1	**4.2**	**2.7–6.6**
Massachusetts	—	—	—	—	—	—	1.9	1.4–2.8	11.2	8.7–14.3	**6.7**	**5.2–8.5**
Michigan	7.5	3.6–15.2	22.4	15.2–31.7	**15.0**	**10.3–21.5**	3.0	1.5–5.7	14.6	11.0–19.1	**8.9**	**6.7–11.9**
Mississippi	11.7	5.1–24.5	—	—	**20.9**	**13.3–31.2**	0.8	0.3–2.0	14.6	11.3–18.6	**7.8**	**6.1–9.8**
Missouri	6.9	3.9–12.0	19.3	12.2–29.2	**13.0**	**8.8–18.9**	1.7	0.9–3.0	15.8	11.7–21.1	**9.1**	**6.6–12.5**
Montana	5.3	3.2–8.6	14.0	8.5–22.3	**9.3**	**6.5–13.1**	5.3	4.2–6.6	20.3	17.7–23.2	**12.9**	**11.3–14.7**
Nevada	6.3	2.9–13.4	—	—	**10.1**	**7.1–14.2**	2.2	1.3–3.7	6.6	4.6–9.3	**4.5**	**3.4–5.8**
New Hampshire	—	—	—	—	—	—	1.8	1.2–2.9	12.2	10.0–15.0	**7.2**	**5.8–8.8**
New Mexico	6.1	3.4–10.9	16.4	10.7–24.4	**11.2**	**8.2–15.1**	5.7	3.2–10.0	17.4	15.1–20.1	**11.8**	**10.1–13.7**
New York	—	—	—	—	—	—	2.1	1.4–3.2	8.0	6.7–9.5	**5.1**	**4.2–6.2**
North Carolina	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota	6.9	3.8–12.5	16.8	9.8–27.4	**11.8**	**8.1–16.8**	3.2	2.1–4.8	19.8	16.6–23.5	**11.7**	**9.9–13.7**
Ohio	15.5	10.3–22.6	23.0	16.0–32.0	**19.4**	**14.0–26.2**	2.3	1.5–3.4	17.0	14.3–20.2	**9.8**	**8.2–11.5**
Oklahoma	14.8	10.1–21.2	22.8	15.5–32.2	**19.2**	**14.0–25.9**	2.1	1.4–3.2	24.8	20.3–30.0	**13.7**	**11.2–16.6**
Rhode Island	18.6	13.1–25.7	35.2	24.5–47.6	**27.0**	**20.3–35.0**	2.4	1.5–3.9	10.6	7.4–14.9	**6.5**	**4.7–8.9**
South Carolina	—	—	—	—	**14.7**	**8.5–24.3**	2.2	1.3–3.9	13.4	10.1–17.6	**7.9**	**6.1–10.2**
South Dakota	4.8	2.1–10.3	11.3	7.0–17.7	**7.9**	**4.7–13.0**	3.3	1.8–6.0	18.9	15.8–22.6	**11.2**	**9.1–13.7**
Tennessee	4.8	2.0–11.3	20.1	14.3–27.4	**12.9**	**9.7–17.0**	2.9	1.9–4.4	22.8	17.9–28.5	**12.9**	**10.3–16.1**
Texas	8.8	5.9–12.9	19.5	16.0–23.5	**14.5**	**11.9–17.4**	2.6	1.8–3.8	13.1	10.3–16.5	**7.9**	**6.3–9.9**
Utah	—	—	—	—	**12.2**	**4.8–27.5**	1.7	1.0–3.0	7.1	3.2–14.8	**4.9**	**2.5–9.5**
Vermont	—	—	—	—	—	—	2.6	1.5–4.6	14.1	10.5–18.6	**8.6**	**6.3–11.7**
West Virginia	3.7	1.6–8.0	19.4	11.6–30.5	**11.1**	**7.0–17.0**	2.2	1.3–3.7	27.0	21.7–33.0	**14.8**	**11.8–18.3**
Wisconsin	9.3	5.2–16.0	16.1	10.1–24.8	**12.6**	**8.4–18.4**	2.3	1.5–3.7	12.9	9.9–16.7	**7.7**	**6.0–10.0**
Wyoming	7.1	4.3–11.5	10.7	6.3–17.5	**9.4**	**6.6–13.3**	7.4	6.1–8.9	21.3	18.9–24.0	**14.7**	**13.2–16.4**
Median	*8.1*		*20.4*		***14.1***		*2.3*		*14.6*		***8.6***	
Range	*1.8–18.6*		*9.4–35.2*		***3.0–27.0***		*0.8–7.4*		*6.6–27.0*		***4.2–15.8***	
Local surveys												
Baltimore, MD	—	—	—	—	**39.4**	**31.0–48.6**	0.7	0.3–1.9	2.1	1.3–3.6	**1.4**	**0.9–2.2**
Boston, MA	—	—	—	—	—	—	1.9	1.0–3.6	5.8	4.4–7.7	**3.9**	**2.9–5.3**
Broward County, FL	—	—	—	—	**16.0**	**10.0–24.7**	1.1	0.5–2.4	5.9	4.1–8.5	**3.5**	**2.6–4.6**
Charlotte-Mecklenburg, NC	—	—	—	—	—	—	—	—	—	—	—	—
Chicago, IL	—	—	—	—	**18.5**	**10.8–29.7**	2.1	0.9–5.0	3.6	1.6–7.7	**3.0**	**1.6–5.7**
Dallas, TX	—	—	—	—	**22.7**	**16.3–30.7**	3.6	2.3–5.6	4.8	3.0–7.6	**4.2**	**2.9–6.2**
DeKalb County, GA	—	—	—	—	**25.1**	**18.4–33.3**	0.7	0.3–1.3	3.9	2.8–5.4	**2.3**	**1.7–3.0**
Detroit, MI	—	—	—	—	**33.7**	**24.7–44.0**	2.1	1.4–3.0	3.4	2.3–5.1	**2.9**	**2.2–3.8**
District of Columbia	—	—	—	—	**25.8**	**18.3–35.1**	2.6	1.6–4.2	8.1	5.4–11.9	**5.6**	**3.9–7.9**
Hillsborough County, FL	—	—	—	—	**26.9**	**19.9–35.3**	2.5	1.6–4.1	12.1	9.3–15.7	**7.2**	**5.6–9.2**
Houston, TX	—	—	—	—	**23.7**	**17.3–31.6**	2.5	1.5–4.0	5.5	4.2–7.1	**4.0**	**3.2–5.0**
Los Angeles, CA	—	—	—	—	**21.6**	**12.9–33.8**	1.7	0.7–4.3	4.9	2.7–8.8	**3.4**	**2.2–5.1**
Memphis, TN	—	—	—	—	—	—	0.2	0.0–1.1	1.8	1.0–3.2	**1.0**	**0.5–1.7**
Miami-Dade County, FL	—	—	23.4	16.4–32.2	**21.0**	**15.2–28.2**	0.5	0.3–1.1	5.2	3.9–7.1	**3.1**	**2.4–4.1**
Milwaukee, WI	—	—	—	—	**31.0**	**23.7–39.4**	2.0	1.1–3.6	2.4	1.5–4.0	**2.2**	**1.5–3.4**
New York City, NY	—	—	—	—	—	—	1.2	0.8–1.9	3.2	2.3–4.5	**2.2**	**1.6–2.9**
Orange County, FL	—	—	—	—	**17.8**	**12.0–25.8**	2.0	1.0–4.1	6.0	4.1–8.7	**4.0**	**2.8–5.5**
Palm Beach County, FL	18.5	12.5–26.7	—	—	**18.2**	**12.7–25.5**	1.8	1.0–3.3	7.5	5.4–10.2	**4.7**	**3.4–6.3**
Philadelphia, PA	—	—	—	—	**34.3**	**26.0–43.6**	1.2	0.6–2.3	5.4	3.8–7.7	**3.0**	**2.1–4.3**
San Bernardino, CA	—	—	—	—	**12.7**	**7.2–21.2**	1.1	0.5–2.2	2.8	1.7–4.5	**2.0**	**1.3–3.0**
San Diego, CA	—	—	—	—	**10.2**	**5.6–17.8**	0.9	0.4–1.9	5.5	4.0–7.6	**3.3**	**2.4–4.5**
San Francisco, CA	—	—	—	—	**28.1**	**21.2–36.2**	—	—	—	—	—	—
Median	*18.5*		*23.4*		***23.2***		*1.7*		*5.0*		***3.2***	
Range	*18.5–18.5*		*23.4–23.4*		***10.2–39.4***		*0.2–3.6*		*1.8–12.1*		***1.0–7.2***	

* During the 30 days before the survey, among students who were aged <18 years and who currently smoked cigarettes.
† Used chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 33. Percentage of high school students who currently smoked cigars* and who currently used tobacco,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Current cigar use						Current tobacco use					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	7.4	6.3–8.8	22.0	19.5–24.7	**14.8**	**13.3–16.5**	24.3	21.5–27.4	35.3	31.0–39.9	**29.9**	**26.7–33.2**
Black¶	6.7	4.8–9.2	13.2	10.3–16.8	**10.0**	**8.0–12.3**	12.1	9.7–15.0	19.9	15.4–25.3	**16.0**	**13.1–19.3**
Hispanic	9.0	7.2–11.3	16.3	13.1–20.0	**12.7**	**10.5–15.2**	16.4	12.7–20.9	23.9	19.3–29.2	**20.1**	**16.3–24.5**
Grade												
9	6.1	4.6–8.0	13.5	11.2–16.2	**9.9**	**8.2–11.9**	14.4	12.0–17.2	22.6	18.1–27.9	**18.6**	**15.7–21.8**
10	7.9	6.1–10.1	16.9	14.0–20.3	**12.5**	**10.4–14.8**	21.0	17.6–24.9	28.5	23.8–33.7	**24.8**	**21.2–28.8**
11	7.6	5.8–10.0	23.2	19.7–27.2	**15.5**	**13.4–17.8**	21.8	17.3–27.2	34.5	30.3–38.9	**28.2**	**24.4–32.3**
12	9.2	7.3–11.4	26.2	22.1–30.7	**17.6**	**15.0–20.5**	28.6	24.8–32.7	38.3	32.7–44.3	**33.4**	**29.1–37.9**
Total	**7.6**	**6.6–8.8**	**19.4**	**17.0–22.0**	**13.6**	**12.1–15.2**	**21.0**	**18.7–23.5**	**30.3**	**26.4–34.4**	**25.7**	**22.8–28.7**

*Smoked cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey.
†Current cigarette use, current smokeless tobacco use, or current cigar use.
§95% confidence interval.
¶Non-Hispanic.

TABLE 34. Percentage of high school students who currently smoked cigars* and who currently used tobacco,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Current cigar use						Current tobacco use					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	6.1	4.2–8.8	13.6	11.2–16.5	**10.1**	**8.5–12.0**	23.4	19.6–27.7	24.9	22.0–28.1	**24.1**	**21.7–26.7**
Arizona	—¶	—	—	—	—	—	—	—	—	—	—	—
Arkansas	11.1	7.9–15.4	23.6	20.3–27.3	**17.4**	**14.6–20.7**	23.1	18.9–27.9	33.7	29.3–38.5	**28.3**	**24.9–32.0**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Delaware	7.4	5.9–9.4	17.7	15.4–20.2	**12.5**	**11.1–14.1**	21.6	19.0–24.5	27.1	24.6–29.8	**24.6**	**22.7–26.6**
Florida	7.3	6.2–8.6	16.2	14.4–18.2	**12.0**	**10.8–13.2**	16.7	14.7–18.9	23.6	21.3–26.0	**20.2**	**18.7–21.9**
Georgia	11.5	9.3–14.0	20.7	17.8–23.9	**16.1**	**14.4–18.0**	21.4	19.5–23.5	31.1	27.5–34.9	**26.2**	**24.0–28.5**
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
Idaho	7.6	5.5–10.4	20.9	16.1–26.7	**14.5**	**11.5–18.1**	21.9	17.1–27.6	29.9	24.9–35.5	**26.1**	**22.2–30.4**
Illinois	8.6	6.8–10.8	18.0	14.6–22.0	**13.3**	**11.3–15.6**	24.0	20.3–28.1	26.9	22.8–31.4	**25.3**	**22.2–28.8**
Indiana	11.7	9.8–14.0	22.9	21.1–24.9	**17.7**	**16.2–19.4**	23.8	19.2–29.1	34.4	29.6–39.5	**29.3**	**24.7–34.3**
Iowa	7.0	4.5–10.7	16.2	12.4–21.0	**11.7**	**9.4–14.4**	22.6	17.9–28.1	28.3	23.3–34.0	**25.5**	**21.8–29.6**
Kansas	9.4	7.7–11.5	19.1	16.5–22.0	**14.4**	**13.0–16.0**	22.8	19.8–26.0	27.6	24.1–31.3	**25.2**	**23.3–27.3**
Kentucky	11.1	9.4–12.9	19.6	17.0–22.4	**15.5**	**14.0–17.2**	28.7	26.6–31.0	38.5	33.9–43.2	**33.6**	**30.9–36.5**
Maine	7.8	5.0–12.1	19.3	15.6–23.6	**13.8**	**11.4–16.7**	18.5	16.1–21.2	24.1	19.0–30.1	**21.3**	**18.1–24.9**
Maryland	7.9	5.8–10.8	13.8	9.8–19.2	**11.0**	**8.4–14.3**	17.9	14.5–22.0	22.9	17.1–29.9	**20.4**	**16.2–25.3**
Massachusetts	7.9	6.6–9.5	21.0	18.2–24.1	**14.6**	**12.8–16.7**	20.4	17.6–23.6	28.3	24.7–32.2	**24.4**	**21.5–27.6**
Michigan	8.6	6.6–11.2	20.6	17.7–23.8	**14.7**	**12.5–17.2**	20.3	16.6–24.6	29.3	24.7–34.4	**24.8**	**21.2–28.9**
Mississippi	10.1	7.9–12.8	19.2	15.1–24.1	**14.9**	**12.4–17.7**	22.2	19.3–25.5	28.4	24.1–33.2	**25.6**	**22.7–28.7**
Missouri	10.0	6.7–14.7	19.7	16.4–23.4	**15.0**	**12.0–18.6**	25.4	19.2–32.7	33.4	27.5–40.0	**29.6**	**23.9–36.1**
Montana	10.6	9.0–12.5	20.1	17.6–22.9	**15.5**	**13.8–17.4**	25.4	22.1–29.1	34.4	31.3–37.6	**30.0**	**27.2–33.0**
Nevada	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	6.8	5.1–8.8	27.2	23.8–30.9	**17.2**	**15.0–19.7**	19.5	16.2–23.4	33.3	29.7–37.2	**26.6**	**23.7–29.7**
New Mexico	14.1	11.3–17.5	23.5	19.9–27.6	**18.9**	**16.2–21.9**	26.8	21.5–32.8	33.9	30.1–37.9	**30.2**	**26.4–34.3**
New York	4.9	3.9–6.0	12.9	11.1–15.1	**9.0**	**7.8–10.5**	16.2	13.4–19.3	19.2	17.1–21.5	**17.7**	**15.8–19.8**
North Carolina	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota	7.1	5.1–9.7	15.3	12.5–18.8	**11.4**	**9.5–13.6**	24.2	20.0–28.9	30.5	26.8–34.4	**27.4**	**24.3–30.7**
Ohio	—	—	—	—	—	—	—	—	—	—	—	—
Oklahoma	9.1	7.2–11.4	20.5	17.2–24.1	**15.0**	**12.8–17.5**	23.8	20.1–27.9	38.6	33.4–44.1	**31.3**	**27.4–35.4**
Rhode Island	6.1	4.9–7.6	19.6	16.1–23.6	**12.9**	**10.7–15.4**	16.7	12.6–21.9	26.5	21.1–32.8	**21.6**	**17.5–26.4**
South Carolina	8.0	6.1–10.4	17.3	13.5–21.8	**12.7**	**10.2–15.7**	19.6	16.0–23.7	29.1	23.8–35.0	**24.2**	**20.6–28.4**
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
Tennessee	10.5	8.1–13.4	22.1	18.8–25.7	**16.4**	**14.1–19.0**	26.7	22.7–31.1	38.7	33.2–44.6	**32.8**	**28.7–37.1**
Texas	12.5	10.0–15.7	17.8	15.8–20.0	**15.2**	**13.2–17.5**	22.6	19.0–26.8	30.9	27.7–34.2	**26.8**	**23.9–29.9**
Utah	3.0	2.1–4.4	10.0	5.4–17.6	**7.0**	**4.5–10.9**	6.0	4.6–7.9	11.0	6.4–18.3	**8.9**	**6.1–12.8**
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia	8.5	5.2–13.7	19.9	15.9–24.6	**14.5**	**11.4–18.3**	29.3	23.4–36.0	39.3	34.2–44.6	**34.5**	**30.3–39.0**
Wisconsin	9.3	7.2–12.0	21.9	18.8–25.4	**15.8**	**13.7–18.1**	23.5	20.1–27.4	31.4	28.2–34.8	**27.5**	**24.6–30.6**
Wyoming	—	—	—	—	—	—	—	—	—	—	—	—
Median	*8.5*		*19.6*		***14.5***		*22.6*		*29.6*		***25.8***	
Range	*3.0–14.1*		*10.0–27.2*		***7.0–18.9***		*6.0–29.3*		*11.0–39.3*		***8.9–34.5***	
Local surveys												
Baltimore, MD	6.4	4.7–8.5	10.9	8.9–13.3	**8.6**	**7.3–10.1**	10.0	7.6–12.9	13.8	11.6–16.5	**11.7**	**10.1–13.6**
Boston, MA	5.0	3.6–6.8	11.4	9.2–13.9	**8.2**	**6.8–9.9**	9.4	7.3–11.9	13.6	11.2–16.3	**11.4**	**9.7–13.4**
Broward County, FL	4.6	3.5–6.1	17.1	13.8–20.9	**10.9**	**9.1–12.9**	12.4	10.5–14.7	22.1	18.2–26.5	**17.3**	**15.2–19.6**
Charlotte-Mecklenburg, NC	—	—	—	—	—	—	—	—	—	—	—	—
Chicago, IL	10.3	7.2–14.7	13.5	9.7–18.5	**11.9**	**8.8–15.9**	17.2	12.8–22.8	15.6	10.8–21.9	**16.5**	**12.5–21.3**
Dallas, TX	13.8	10.7–17.7	20.1	16.8–23.8	**16.9**	**14.5–19.7**	16.2	12.4–20.8	24.8	20.7–29.4	**20.3**	**17.1–23.9**
DeKalb County, GA	7.6	6.0–9.7	15.1	12.7–17.7	**11.4**	**9.9–13.2**	10.9	9.0–13.1	17.4	14.8–20.3	**14.0**	**12.3–16.0**
Detroit, MI	6.5	5.1–8.2	11.6	9.3–14.4	**9.1**	**7.7–10.7**	9.8	8.1–11.8	13.5	11.1–16.3	**11.6**	**10.0–13.4**
District of Columbia	6.1	4.6–8.0	12.9	9.8–16.7	**10.1**	**8.1–12.6**	9.0	7.0–11.4	16.6	13.2–20.7	**12.8**	**10.9–15.0**
Hillsborough County, FL	7.2	5.0–10.4	20.5	17.3–24.3	**13.8**	**11.7–16.1**	15.2	12.0–19.1	23.8	19.8–28.3	**19.3**	**16.6–22.3**
Houston, TX	9.6	7.5–12.2	16.8	13.8–20.3	**13.2**	**11.5–15.2**	11.9	9.8–14.4	20.2	17.0–23.9	**16.0**	**13.9–18.2**
Los Angeles, CA	7.3	4.7–11.0	12.1	7.9–18.1	**9.8**	**6.9–13.8**	12.8	10.1–16.0	17.6	13.1–23.2	**15.3**	**12.0–19.3**
Memphis, TN	11.6	9.2–14.5	13.5	10.8–16.7	**12.5**	**10.3–15.1**	13.9	11.3–17.1	19.2	15.9–22.9	**16.3**	**13.8–19.2**
Miami-Dade County, FL	4.3	3.2–5.8	11.0	9.0–13.3	**8.0**	**6.7–9.5**	9.1	7.6–11.0	15.4	12.9–18.3	**12.5**	**10.8–14.3**
Milwaukee, WI	11.8	9.5–14.5	14.8	11.3–19.1	**13.2**	**10.9–16.0**	16.4	13.4–20.1	18.1	14.5–22.3	**17.2**	**14.7–20.2**
New York City, NY	2.8	2.2–3.6	6.2	4.9–7.7	**4.5**	**3.6–5.5**	9.7	8.0–11.8	11.0	9.2–13.0	**10.3**	**8.9–11.9**
Orange County, FL	7.2	4.8–10.7	14.6	10.5–19.8	**10.8**	**8.3–13.8**	15.6	10.9–21.7	20.0	15.6–25.2	**17.6**	**14.2–21.8**
Palm Beach County, FL	5.7	4.2–7.6	14.6	11.5–18.4	**10.2**	**8.4–12.4**	15.5	12.4–19.2	20.7	17.4–24.6	**18.1**	**15.8–20.7**
Philadelphia, PA	4.5	3.5–5.8	9.6	7.8–11.9	**6.8**	**5.7–8.1**	11.7	9.6–14.1	15.4	13.0–18.1	**13.3**	**11.6–15.1**
San Bernardino, CA	5.8	4.3–7.9	8.6	6.8–11.0	**7.2**	**5.8–8.9**	11.9	9.8–14.4	13.9	10.9–17.7	**12.9**	**10.9–15.2**
San Diego, CA	6.3	4.6–8.7	13.0	10.3–16.3	**9.9**	**8.1–12.0**	9.8	7.2–13.1	17.5	13.5–22.3	**13.7**	**11.0–17.0**
San Francisco, CA	—	—	—	—	—	—	—	—	—	—	—	—
Median	*6.4*		*13.3*		***10.1***		*11.9*		*17.4*		***14.6***	
Range	*2.8–13.8*		*6.2–20.5*		***4.5–16.9***		*9.0–17.2*		*11.0–24.8*		***10.3–20.3***	

* Smoked cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey.
† Current cigarette use, current smokeless tobacco use, or current cigar use.
§ 95% confidence interval.
¶ Not available.

TABLE 35. Percentage of high school students who drank alcohol, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Lifetime alcohol use*						Current alcohol use†					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	76.4	72.2–80.0	75.8	72.2–79.1	**76.1**	**72.4–79.4**	47.1	43.3–51.0	47.4	43.3–51.5	**47.3**	**43.9–50.7**
Black¶	70.0	65.7–74.0	68.4	64.4–72.1	**69.1**	**65.8–72.2**	34.9	30.9–39.2	34.1	29.9–38.6	**34.5**	**31.2–37.9**
Hispanic	79.3	75.5–82.7	76.5	72.8–79.8	**77.9**	**75.0–80.6**	47.5	43.0–52.0	47.7	43.6–51.8	**47.6**	**44.0–51.3**
Grade												
9	66.1	61.5–70.5	65.0	61.6–68.3	**65.5**	**62.2–68.6**	37.2	33.2–41.4	34.3	30.2–38.7	**35.7**	**33.5–38.1**
10	74.6	70.9–77.9	74.9	71.2–78.2	**74.7**	**71.8–77.4**	42.3	38.0–46.7	41.4	37.2–45.6	**41.8**	**38.5–45.3**
11	79.1	74.6–82.9	79.7	76.2–82.7	**79.4**	**76.1–82.3**	46.5	41.8–51.2	51.5	48.0–54.9	**49.0**	**45.3–52.7**
12	85.2	81.8–88.0	80.2	75.7–84.1	**82.8**	**79.0–85.9**	54.2	49.8–58.5	55.6	49.9–61.3	**54.9**	**50.7–59.1**
Total	**75.7**	**72.7–78.5**	**74.3**	**71.7–76.7**	**75.0**	**72.4–77.4**	**44.6**	**41.8–47.5**	**44.7**	**41.9–47.6**	**44.7**	**42.4–47.0**

*Had at least one drink of alcohol on at least 1 day during their life.
†Had at least one drink of alcohol on at least 1 day during the 30 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 36. Percentage of high school students who drank alcohol, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Lifetime alcohol use*						Current alcohol use†					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	73.9	67.8–79.1	73.4	68.3–77.9	**73.6**	**69.2–77.6**	39.2	33.3–45.4	40.0	35.2–45.0	**39.7**	**35.6–44.0**
Arizona	—¶	—	—	—	—	—	46.1	42.0–50.2	44.9	41.4–48.5	**45.6**	**42.1–49.1**
Arkansas	75.7	71.1–79.7	72.5	68.6–76.1	**73.9**	**70.8–76.9**	40.8	35.9–45.8	43.7	38.9–48.7	**42.2**	**38.6–45.8**
Connecticut	—	—	—	—	—	—	45.3	40.7–49.9	46.7	40.6–52.9	**46.0**	**41.6–50.4**
Delaware	77.3	74.8–79.6	74.2	71.0–77.1	**75.8**	**73.8–77.7**	44.7	41.0–48.5	44.6	40.9–48.3	**45.2**	**42.4–48.0**
Florida	—	—	—	—	—	—	43.3	40.1–46.6	41.3	38.4–44.3	**42.3**	**39.7–44.9**
Georgia	73.7	70.3–76.9	73.6	71.4–75.6	**73.6**	**71.5–75.6**	37.0	33.6–40.5	38.5	34.4–42.8	**37.7**	**34.7–40.9**
Hawaii	63.3	58.1–68.3	54.5	46.0–62.7	**58.7**	**52.5–64.7**	33.6	27.5–40.3	24.9	17.8–33.7	**29.1**	**23.6–35.4**
Idaho	66.0	56.2–74.5	67.0	61.6–72.0	**66.5**	**60.0–72.4**	42.3	35.3–49.7	42.6	37.2–48.2	**42.5**	**37.1–48.2**
Illinois	77.6	72.8–81.8	70.7	65.6–75.2	**74.1**	**70.3–77.6**	46.6	40.3–53.1	40.6	34.7–46.7	**43.7**	**38.2–49.3**
Indiana	75.8	72.4–78.9	74.5	68.4–79.8	**75.2**	**71.3–78.8**	41.9	37.5–46.5	45.6	39.9–51.3	**43.9**	**39.4–48.5**
Iowa	73.7	67.8–78.8	71.4	65.8–76.5	**72.6**	**68.4–76.5**	41.5	36.4–46.9	40.4	33.4–47.7	**41.0**	**36.2–46.1**
Kansas	72.3	68.5–75.8	67.0	62.6–71.2	**69.7**	**66.6–72.6**	42.6	38.1–47.3	42.1	37.6–46.8	**42.4**	**39.0–45.9**
Kentucky	74.1	71.6–76.5	69.2	65.7–72.6	**71.7**	**69.4–73.9**	40.1	37.2–43.1	41.0	37.6–44.4	**40.6**	**38.1–43.2**
Maine	—	—	—	—	—	—	41.6	36.0–47.4	37.0	31.9–42.4	**39.3**	**34.4–44.4**
Maryland	75.3	69.3–80.4	70.7	64.9–75.9	**72.9**	**67.8–77.4**	45.3	39.0–51.8	40.3	32.3–48.9	**42.9**	**36.4–49.7**
Massachusetts	74.9	71.9–77.8	70.1	67.1–72.9	**72.5**	**70.2–74.7**	49.4	45.3–53.5	43.1	39.6–46.6	**46.2**	**43.0–49.4**
Michigan	73.9	70.6–77.0	70.3	65.2–74.9	**72.2**	**69.0–75.1**	44.2	40.2–48.2	41.4	36.5–46.5	**42.8**	**39.4–46.2**
Mississippi	71.4	67.3–75.2	72.5	68.0–76.6	**72.1**	**68.7–75.2**	38.8	34.6–43.1	41.9	36.7–47.4	**40.6**	**37.3–43.9**
Missouri	74.8	69.7–79.2	72.3	68.8–75.6	**73.5**	**69.6–77.2**	44.1	37.0–51.5	44.4	39.1–49.8	**44.4**	**39.3–49.5**
Montana	77.6	75.2–79.8	78.0	75.8–80.0	**77.8**	**76.0–79.4**	46.7	43.1–50.3	46.4	43.5–49.3	**46.5**	**43.7–49.2**
Nevada	72.1	68.4–75.6	70.9	67.0–74.5	**71.6**	**68.8–74.3**	39.2	35.4–43.1	34.6	30.4–39.2	**37.0**	**34.0–40.1**
New Hampshire	70.7	65.9–75.0	71.7	67.4–75.6	**71.2**	**67.5–74.6**	43.9	39.3–48.6	45.7	41.5–50.0	**44.8**	**41.2–48.5**
New Mexico	—	—	—	—	—	—	44.2	41.1–47.3	42.0	38.2–45.9	**43.2**	**40.9–45.6**
New York	—	—	—	—	—	—	44.8	41.4–48.2	42.4	38.2–46.8	**43.7**	**41.0–46.5**
North Carolina	—	—	—	—	—	—	37.6	34.3–41.0	37.8	34.6–41.1	**37.7**	**35.0–40.4**
North Dakota	76.2	72.8–79.2	71.8	67.1–76.1	**73.9**	**70.9–76.7**	49.4	45.2–53.6	42.9	38.2–47.7	**46.1**	**42.5–49.8**
Ohio	77.1	74.0–80.0	74.9	71.2–78.3	**76.0**	**73.4–78.5**	45.3	41.2–49.4	46.1	41.9–50.3	**45.7**	**42.3–49.1**
Oklahoma	76.8	71.8–81.1	74.4	71.4–77.1	**75.6**	**72.8–78.1**	40.2	35.6–44.9	46.2	42.1–50.3	**43.1**	**39.4–46.9**
Rhode Island	73.2	69.6–76.6	67.5	62.8–71.8	**70.4**	**67.4–73.2**	43.1	37.8–48.6	42.8	39.1–46.6	**42.9**	**39.3–46.6**
South Carolina	70.0	65.6–74.2	69.4	63.3–74.8	**69.7**	**65.3–73.8**	38.0	33.1–43.2	35.4	29.8–41.4	**36.8**	**32.1–41.8**
South Dakota	75.7	70.1–80.6	76.2	71.7–80.3	**76.1**	**72.3–79.5**	43.6	38.7–48.5	45.1	40.8–49.6	**44.5**	**40.8–48.3**
Tennessee	69.0	65.2–72.5	71.0	67.0–74.7	**69.9**	**66.3–73.3**	36.4	32.4–40.6	37.3	32.5–42.3	**36.7**	**32.9–40.8**
Texas	80.7	77.3–83.8	75.7	72.4–78.8	**78.2**	**75.6–80.6**	49.3	45.0–53.7	47.3	44.2–50.5	**48.3**	**44.9–51.8**
Utah	34.4	27.4–42.0	39.1	32.6–46.0	**36.7**	**31.1–42.7**	15.5	11.3–20.9	18.5	13.8–24.3	**17.0**	**13.5–21.1**
Vermont	—	—	—	—	—	—	41.4	38.7–44.1	43.7	40.8–46.6	**42.6**	**40.3–44.9**
West Virginia	76.2	70.4–81.3	74.6	70.9–78.0	**75.4**	**73.1–77.6**	42.1	36.7–47.6	44.8	40.1–49.6	**43.5**	**40.5–46.6**
Wisconsin	78.4	74.8–81.6	77.2	74.2–79.9	**77.8**	**75.2–80.2**	48.8	44.9–52.6	49.0	45.2–52.8	**48.9**	**45.7–52.1**
Wyoming	79.3	76.1–82.2	73.1	70.2–75.9	**76.1**	**73.9–78.2**	43.8	40.8–46.9	40.9	37.4–44.5	**42.4**	**40.0–44.8**
Median	*74.8*		*71.8*		***73.5***		*43.1*		*42.4*		***42.9***	
Range	*34.4–80.7*		*39.1–78.0*		***36.7–78.2***		*15.5–49.4*		*18.5–49.0*		***17.0–48.9***	
Local surveys												
Baltimore, MD	64.1	60.5–67.6	59.0	55.1–62.9	**61.6**	**58.7–64.3**	25.9	22.6–29.5	28.3	24.9–32.0	**26.8**	**24.5–29.3**
Boston, MA	67.7	63.8–71.4	63.5	58.8–67.9	**65.6**	**62.2–68.9**	37.8	33.9–41.8	36.1	32.2–40.2	**36.9**	**34.0–40.0**
Broward County, FL	71.4	65.1–77.0	71.3	66.5–75.7	**71.4**	**67.1–75.3**	40.9	35.9–46.1	44.5	40.3–48.9	**42.6**	**39.8–45.4**
Charlotte-Mecklenburg, NC	—	—	—	—	—	—	32.9	29.2–36.8	34.5	29.9–39.3	**33.8**	**30.3–37.4**
Chicago, IL	71.7	66.4–76.6	71.0	60.0–80.0	**71.4**	**64.7–77.3**	40.4	35.3–45.6	37.3	27.7–48.0	**38.9**	**32.9–45.4**
Dallas, TX	79.0	74.8–82.6	70.2	65.3–74.8	**74.8**	**71.2–78.0**	42.4	37.8–47.2	37.2	31.5–43.3	**39.9**	**36.0–43.9**
DeKalb County, GA	68.3	64.9–71.5	62.3	58.6–65.9	**65.4**	**62.7–68.0**	26.8	23.9–30.0	25.7	22.1–29.7	**26.3**	**23.8–29.0**
Detroit, MI	70.1	67.1–73.0	61.6	57.0–66.0	**66.1**	**63.2–68.8**	29.6	25.8–33.6	23.4	19.8–27.4	**26.7**	**23.9–29.7**
District of Columbia	68.1	64.4–71.6	64.3	59.4–68.8	**66.4**	**63.4–69.3**	34.8	30.9–38.8	30.5	26.1–35.3	**32.6**	**29.8–35.6**
Hillsborough County, FL	72.2	65.0–78.4	68.7	63.2–73.8	**70.6**	**66.0–74.9**	41.4	35.4–47.7	37.0	31.3–43.2	**39.4**	**35.0–44.0**
Houston, TX	69.5	65.3–73.5	63.7	57.7–69.2	**66.7**	**62.2–70.9**	38.6	33.7–43.8	35.1	30.2–40.2	**36.8**	**32.6–41.2**
Los Angeles, CA	71.5	59.6–81.0	70.6	63.8–76.6	**71.2**	**64.2–77.4**	41.9	33.6–50.6	40.9	33.2–49.2	**41.6**	**35.8–47.7**
Memphis, TN	66.5	60.9–71.6	61.7	57.2–66.1	**64.2**	**60.1–68.1**	26.8	23.3–30.7	26.5	22.4–31.1	**26.8**	**24.0–29.7**
Miami-Dade County, FL	70.4	67.3–73.4	67.7	64.6–70.6	**69.0**	**66.4–71.5**	42.0	38.6–45.5	40.0	36.6–43.5	**41.0**	**38.2–43.8**
Milwaukee, WI	67.6	63.1–71.7	65.1	61.4–68.6	**66.6**	**63.8–69.2**	31.3	28.3–34.5	29.8	26.1–33.7	**30.8**	**28.1–33.6**
New York City, NY	—	—	—	—	—	—	34.5	31.8–37.3	32.5	29.2–35.9	**33.5**	**31.2–35.9**
Orange County, FL	70.9	65.8–75.6	67.9	61.8–73.5	**69.3**	**64.9–73.3**	38.0	32.1–44.2	34.3	29.2–39.7	**36.2**	**32.0–40.6**
Palm Beach County, FL	71.6	67.4–75.5	67.7	62.4–72.6	**69.6**	**65.4–73.5**	45.3	40.3–50.5	43.4	38.2–48.7	**44.3**	**40.1–48.7**
Philadelphia, PA	66.0	62.2–69.6	66.2	62.7–69.6	**66.1**	**63.2–68.8**	31.7	28.6–35.1	31.5	28.3–35.0	**31.7**	**29.2–34.2**
San Bernardino, CA	69.4	63.9–74.3	64.2	59.9–68.2	**66.8**	**63.2–70.2**	36.9	32.3–41.7	36.6	33.0–40.3	**36.7**	**33.6–39.8**
San Diego, CA	75.0	71.1–78.5	68.9	64.7–72.8	**72.0**	**68.6–75.2**	38.2	33.2–43.5	35.2	30.4–40.3	**36.7**	**32.6–41.0**
San Francisco, CA	53.7	49.7–57.7	52.8	49.0–56.5	**53.2**	**50.4–56.1**	24.0	20.6–27.9	20.4	17.8–23.3	**22.3**	**19.9–24.9**
Median	*69.8*		*65.6*		***66.7***		*37.3*		*34.8*		***36.4***	
Range	*53.7–79.0*		*52.8–71.3*		***53.2–74.8***		*24.0–45.3*		*20.4–44.5*		***22.3–44.3***	

* Had at least one drink of alcohol on at least 1 day during their life.
† Had at least one drink of alcohol on at least 1 day during the 30 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 37. Percentage of high school students who had five or more drinks of alcohol in a row* and who usually obtained the alcohol they drank by buying it in a store,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Episodic heavy drinking						Bought alcohol in a store					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	27.9	25.3–30.6	31.8	28.2–35.5	**29.8**	**27.4–32.4**	2.2	1.2–3.9	6.9	4.7–10.0	**4.6**	**3.1–6.6**
Black¶	10.7	8.8–12.8	14.5	12.0–17.3	**12.5**	**11.0–14.2**	3.8	2.1–6.8	8.1	4.9–13.1	**5.9**	**4.0–8.6**
Hispanic	25.3	21.9–29.1	28.3	24.1–32.9	**26.8**	**23.5–30.3**	3.6	2.1–6.0	9.8	7.1–13.5	**6.7**	**5.0–8.9**
Grade												
9	17.2	14.9–19.7	17.0	13.9–20.6	**17.0**	**15.2–19.0**	1.1	0.4–2.8	5.1	2.9–9.0	**3.1**	**1.8–5.1**
10	21.8	18.2–26.0	25.5	21.9–29.5	**23.7**	**20.8–26.8**	2.6	1.3–4.9	4.6	2.7–7.6	**3.6**	**2.4–5.2**
11	26.7	22.8–31.0	33.1	30.5–35.8	**29.9**	**27.0–32.9**	2.0	1.0–4.0	9.1	6.0–13.4	**5.6**	**3.9–8.0**
12	32.8	29.2–36.7	40.4	35.3–45.7	**36.5**	**33.1–40.1**	5.0	3.0–8.0	11.1	7.8–15.6	**8.0**	**5.7–11.1**
Total	**24.1**	**22.0–26.4**	**27.8**	**25.1–30.7**	**26.0**	**24.0–28.0**	**2.7**	**1.8–4.1**	**7.6**	**5.9–9.8**	**5.2**	**4.0–6.6**

*Within a couple of hours on at least 1 day during the 30 days before the survey.
†Such as a liquor store, convenience store, supermarket, discount store, or gas station, among the 44.7% of students who currently drank alcohol during the 30 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 38. Percentage of high school students who had five or more drinks of alcohol in a row* and who usually obtained the alcohol they drank by buying it in a store,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Episodic heavy drinking						Bought alcohol in a store					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	23.9	19.3–29.3	27.3	23.3–31.6	**25.8**	**22.3–29.6**	0.0	—	3.9	1.9–7.7	**2.0**	**1.0–3.9**
Arizona	27.6	24.1–31.4	33.0	29.8–36.4	**30.4**	**27.4–33.5**	3.6	2.2–5.8	9.3	6.5–13.0	**6.4**	**4.5–9.0**
Arkansas	23.1	19.5–27.3	27.3	22.9–32.2	**25.2**	**22.1–28.6**	3.1	1.2–7.9	7.0	3.6–13.2	**5.1**	**2.8–9.2**
Connecticut	24.5	20.9–28.5	27.8	22.8–33.4	**26.2**	**22.3–30.4**	—¶	—	—	—	—	—
Delaware	23.7	20.5–27.2	26.8	23.7–30.2	**25.4**	**23.2–27.8**	2.9	1.5–5.8	6.5	4.4–9.5	**4.7**	**3.3–6.5**
Florida	21.5	19.3–23.7	24.0	21.6–26.6	**22.8**	**20.7–25.0**	5.8	4.4–7.5	12.5	10.7–14.7	**9.1**	**7.8–10.7**
Georgia	17.0	14.4–19.8	21.0	17.5–25.1	**19.0**	**16.3–22.0**	2.3	0.9–5.9	6.4	4.2–9.6	**4.3**	**2.9–6.3**
Hawaii	16.4	12.0–22.0	13.4	7.9–21.9	**14.9**	**10.3–21.0**	2.4	0.6–9.0	6.1	2.7–13.3	**4.0**	**2.1–7.6**
Idaho	28.4	22.2–35.6	32.1	27.0–37.7	**30.4**	**25.5–35.7**	0.5	0.1–3.7	3.0	2.0–4.6	**2.1**	**1.5–3.0**
Illinois	31.4	26.4–36.9	24.7	20.6–29.3	**28.0**	**23.9–32.5**	2.8	1.1–7.4	7.0	4.8–10.1	**4.7**	**3.0–7.4**
Indiana	24.9	20.7–29.7	31.1	25.2–37.6	**28.2**	**23.4–33.6**	1.3	0.5–3.3	4.6	2.9–7.2	**3.0**	**1.9–4.7**
Iowa	25.3	20.5–30.7	27.0	21.4–33.5	**26.1**	**22.1–30.6**	0.2	0.0–1.7	4.7	3.0–7.1	**2.4**	**1.6–3.7**
Kansas	25.9	22.0–30.2	28.2	23.5–33.4	**27.1**	**24.0–30.4**	1.5	0.6–3.8	6.4	4.1–9.8	**3.9**	**2.6–6.0**
Kentucky	25.5	23.1–27.9	28.6	26.0–31.2	**27.1**	**25.1–29.2**	1.9	1.1–3.5	7.5	5.1–10.8	**4.9**	**3.7–6.4**
Maine	22.8	17.2–29.6	23.6	18.4–29.9	**23.3**	**18.8–28.5**	0.7	0.1–6.1	4.5	1.6–11.6	**2.5**	**0.9–7.0**
Maryland	22.1	16.8–28.5	25.3	19.0–32.9	**23.9**	**18.4–30.4**	—	—	—	—	—	—
Massachusetts	27.5	24.1–31.3	28.2	25.0–31.7	**27.9**	**25.0–31.0**	—	—	—	—	—	—
Michigan	23.1	19.3–27.5	26.1	21.0–32.0	**24.6**	**20.8–28.9**	3.2	1.1–8.8	4.7	2.7–8.3	**4.1**	**2.3–7.1**
Mississippi	18.0	15.5–20.9	24.1	19.6–29.3	**21.2**	**18.8–23.8**	3.6	1.8–7.1	8.6	5.7–12.8	**5.9**	**3.9–9.0**
Missouri	27.7	22.0–34.2	30.1	24.8–36.1	**29.1**	**24.4–34.3**	1.0	0.3–2.7	5.1	2.6–9.5	**3.0**	**1.6–5.7**
Montana	32.7	29.4–36.2	32.8	29.9–35.9	**32.7**	**30.1–35.5**	1.0	0.5–2.0	5.6	3.8–8.4	**3.4**	**2.4–4.9**
Nevada	22.1	18.9–25.7	20.0	16.0–24.7	**21.1**	**18.4–24.2**	1.6	0.5–4.6	7.4	5.0–10.8	**4.3**	**2.9–6.2**
New Hampshire	26.8	23.0–31.1	30.0	26.1–34.2	**28.4**	**25.2–31.9**	0.7	0.2–2.7	6.1	3.9–9.4	**3.5**	**2.2–5.3**
New Mexico	26.6	22.2–31.6	28.0	25.9–30.2	**27.4**	**25.6–29.4**	1.4	0.5–4.0	6.4	4.6–9.0	**3.9**	**2.7–5.8**
New York	23.8	20.9–27.0	25.7	22.9–28.9	**24.9**	**22.4–27.6**	5.8	3.3–10.1	14.6	11.3–18.8	**10.0**	**7.6–13.1**
North Carolina	19.9	17.4–22.6	22.1	19.7–24.6	**21.1**	**19.0–23.3**	3.3	2.2–5.1	9.2	6.2–13.3	**6.3**	**4.8–8.3**
North Dakota	33.4	29.9–37.2	31.4	27.6–35.5	**32.5**	**29.5–35.7**	0.8	0.3–2.6	2.9	1.4–6.3	**1.9**	**1.1–3.5**
Ohio	26.5	23.2–30.1	31.0	27.3–34.9	**28.8**	**25.9–31.8**	—	—	—	—	—	—
Oklahoma	24.5	20.4–29.0	31.3	26.8–36.2	**27.9**	**24.2–32.0**	2.8	1.4–5.4	7.4	4.2–12.6	**5.3**	**3.2–8.7**
Rhode Island	21.2	17.7–25.1	25.6	22.5–28.8	**23.3**	**20.5–26.3**	—	—	—	—	—	—
South Carolina	18.8	14.7–23.6	21.3	15.8–27.9	**20.1**	**15.9–25.1**	3.0	1.1–7.9	6.2	3.4–11.2	**4.5**	**2.4–8.4**
South Dakota	30.7	26.7–35.0	29.4	26.1–32.9	**30.0**	**26.6–33.6**	0.5	0.1–2.0	2.7	1.5–4.8	**1.8**	**1.0–3.2**
Tennessee	19.2	16.4–22.4	24.3	20.3–28.8	**21.7**	**18.7–25.2**	2.8	1.4–5.6	6.4	3.9–10.2	**4.6**	**3.0–7.1**
Texas	28.0	25.4–30.8	29.9	26.3–33.7	**29.0**	**26.1–32.0**	2.8	1.5–5.1	5.8	4.0–8.3	**4.3**	**2.8–6.6**
Utah	9.4	6.9–12.6	13.2	9.1–18.7	**11.7**	**8.3–16.1**	7.4	1.6–28.6	7.8	2.3–23.6	**7.6**	**2.0–25.2**
Vermont	23.2	20.9–25.6	28.8	27.0–30.8	**26.1**	**24.2–28.1**	—	—	—	—	—	—
West Virginia	26.6	22.8–30.8	32.2	27.3–37.5	**29.5**	**26.9–32.2**	0.7	0.2–3.1	7.4	4.7–11.6	**4.1**	**2.6–6.4**
Wisconsin	29.0	25.8–32.5	34.1	30.9–37.5	**31.6**	**28.9–34.4**	1.0	0.4–2.4	5.7	4.0–8.1	**3.4**	**2.5–4.7**
Wyoming	28.5	25.4–31.8	30.1	26.8–33.6	**29.4**	**26.9–31.9**	1.9	1.0–3.6	5.7	3.9–8.3	**3.9**	**2.8–5.5**
Median	*24.5*		*27.8*		***26.2***		*1.9*		*6.4*		***4.1***	
Range	*9.4–33.4*		*13.2–34.1*		***11.7–32.7***		*0.0–7.4*		*2.7–14.6*		***1.8–10.0***	
Local surveys												
Baltimore, MD	8.7	6.7–11.2	13.4	11.0–16.2	**10.8**	**9.2–12.8**	10.4	5.8–18.2	22.4	16.2–30.2	**16.2**	**11.7–22.1**
Boston, MA	16.9	14.1–20.2	20.1	16.2–24.7	**18.5**	**15.8–21.6**	—	—	—	—	—	—
Broward County, FL	16.9	13.8–20.6	24.2	20.7–28.1	**20.5**	**18.3–23.0**	4.2	2.0–8.5	18.6	14.0–24.2	**11.5**	**8.4–15.7**
Charlotte-Mecklenburg, NC	13.8	10.8–17.5	17.5	14.2–21.5	**15.8**	**12.9–19.1**	2.7	1.3–5.3	9.9	6.2–15.4	**6.5**	**4.4–9.6**
Chicago, IL	20.6	16.8–24.9	19.2	13.3–26.8	**20.0**	**16.0–24.6**	6.8	3.4–12.9	11.9	6.5–20.8	**9.0**	**5.7–14.0**
Dallas, TX	21.1	17.2–25.6	20.0	16.1–24.6	**20.6**	**17.3–24.3**	6.8	4.0–11.3	12.9	8.6–18.9	**9.5**	**6.5–13.7**
DeKalb County, GA	7.3	5.6–9.5	10.1	8.2–12.4	**8.7**	**7.3–10.4**	3.8	1.8–7.7	12.6	8.5–18.4	**8.0**	**5.6–11.4**
Detroit, MI	9.4	7.7–11.4	7.8	5.9–10.2	**8.7**	**7.4–10.3**	8.5	5.0–13.9	12.0	7.6–18.4	**10.1**	**7.4–13.7**
District of Columbia	10.0	7.7–12.9	14.5	11.2–18.5	**12.1**	**10.1–14.4**	9.4	5.9–14.6	18.2	11.9–26.9	**13.1**	**9.6–17.7**
Hillsborough County, FL	20.7	17.3–24.5	22.9	18.6–27.8	**21.8**	**18.9–25.0**	5.2	2.5–10.5	13.8	8.7–21.3	**9.0**	**5.7–13.8**
Houston, TX	17.9	14.2–22.2	21.9	18.1–26.1	**19.8**	**16.7–23.2**	6.8	4.2–11.0	19.1	14.3–24.9	**12.4**	**9.5–16.0**
Los Angeles, CA	23.0	16.4–31.3	26.4	20.2–33.7	**24.6**	**19.7–30.3**	4.6	1.7–11.8	13.1	6.0–26.2	**8.7**	**4.3–16.7**
Memphis, TN	8.8	6.1–12.4	9.1	6.7–12.3	**9.0**	**6.8–11.8**	4.6	1.7–12.1	4.5	1.9–10.0	**4.5**	**2.3–8.5**
Miami-Dade County, FL	19.9	17.5–22.6	21.1	18.4–24.0	**20.6**	**18.8–22.6**	4.8	3.1–7.3	16.3	12.2–21.4	**10.5**	**8.1–13.5**
Milwaukee, WI	13.1	10.8–15.9	14.7	12.2–17.7	**14.0**	**12.2–16.0**	5.5	2.9–10.5	13.1	8.2–20.5	**9.0**	**6.0–13.3**
New York City, NY	14.7	12.5–17.2	14.9	13.1–16.9	**14.8**	**13.1–16.6**	9.5	7.4–12.0	18.6	14.3–23.7	**13.6**	**10.9–16.8**
Orange County, FL	20.0	15.5–25.3	16.9	13.3–21.2	**18.5**	**15.4–22.0**	3.8	1.7–8.1	13.7	8.7–20.8	**8.3**	**5.7–11.8**
Palm Beach County, FL	23.5	19.3–28.2	25.1	20.7–30.1	**24.3**	**20.7–28.2**	7.3	4.7–11.2	12.8	8.8–18.3	**10.0**	**7.2–13.7**
Philadelphia, PA	11.8	9.8–14.2	15.6	12.7–19.0	**13.5**	**11.5–15.7**	3.9	1.7–8.5	10.9	7.0–16.5	**7.0**	**4.7–10.1**
San Bernardino, CA	20.7	17.4–24.4	22.1	18.3–26.4	**21.4**	**18.7–24.3**	2.0	0.8–5.0	8.7	4.8–15.1	**5.3**	**3.2–8.7**
San Diego, CA	22.0	17.2–27.7	21.7	17.7–26.3	**21.8**	**18.3–25.9**	2.3	0.9–5.4	7.1	4.3–11.6	**4.6**	**2.8–7.5**
San Francisco, CA	11.7	9.4–14.4	9.0	7.5–10.8	**10.4**	**8.9–12.0**	10.0	6.8–14.4	12.8	8.9–18.1	**11.2**	**8.6–14.5**
Median	*16.9*		*18.3*		***18.5***		*5.2*		*12.9*		***9.0***	
Range	*7.3–23.5*		*7.8–26.4*		***8.7–24.6***		*2.0–10.4*		*4.5–22.4*		***4.5–16.2***	

* Within a couple of hours on at least 1 day during the 30 days before the survey.
† Such as a liquor store, convenience store, supermarket, discount store, or gas station, among students who currently drank alcohol during the 30 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 39. Percentage of high school students who used marijuana, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Lifetime marijuana use*						Current marijuana use†					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	34.1	30.1–38.4	41.8	38.3–45.4	**38.0**	**34.7–41.4**	17.0	14.3–20.1	22.7	20.0–25.6	**19.9**	**17.4–22.6**
Black¶	35.0	31.3–38.9	44.5	38.9–50.2	**39.6**	**35.3–44.1**	17.1	14.5–19.9	26.0	21.4–31.2	**21.5**	**18.4–25.0**
Hispanic	35.9	31.2–40.9	42.0	36.3–47.9	**38.9**	**34.4–43.6**	16.4	13.6–19.7	20.5	16.8–24.8	**18.5**	**15.8–21.5**
Grade												
9	21.7	18.3–25.6	33.0	29.4–36.8	**27.5**	**24.6–30.6**	12.5	10.0–15.5	16.9	14.5–19.5	**14.7**	**12.8–16.9**
10	34.5	30.4–38.8	39.2	35.4–43.2	**36.9**	**33.7–40.2**	16.5	13.9–19.5	22.0	19.2–25.1	**19.3**	**17.1–21.6**
11	36.6	31.7–41.7	48.3	44.4–52.1	**42.4**	**38.5–46.4**	17.5	14.1–21.6	25.2	22.2–28.5	**21.4**	**18.6–24.6**
12	48.3	43.2–53.4	49.9	44.3–55.5	**49.1**	**44.1–54.1**	22.6	18.3–27.5	27.8	23.6–32.4	**25.1**	**21.4–29.3**
Total	**34.5**	**31.4–37.7**	**41.6**	**39.0–44.3**	**38.1**	**35.5–40.7**	**17.0**	**14.9–19.4**	**22.4**	**20.4–24.5**	**19.7**	**17.8–21.8**

*Used marijuana one or more times during their life.
†Used marijuana one or more times during the 30 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 40. Percentage of high school students who used marijuana, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Lifetime marijuana use*						Current marijuana use†					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	44.4	37.9–51.1	44.9	40.0–49.8	**44.7**	**40.4–49.0**	18.9	14.7–24.0	22.0	18.7–25.7	**20.5**	**17.7–23.6**
Arizona	40.5	36.1–45.2	43.8	39.2–48.5	**42.3**	**38.4–46.2**	20.4	17.3–24.0	23.3	19.7–27.4	**22.0**	**19.3–24.9**
Arkansas	29.0	25.8–32.5	40.2	35.5–45.0	**34.6**	**31.0–38.4**	11.3	9.3–13.7	21.4	17.7–25.6	**16.4**	**14.3–18.8**
Connecticut	37.2	32.6–42.0	39.9	35.8–44.2	**38.6**	**35.1–42.3**	22.0	19.4–24.8	24.4	20.2–29.1	**23.2**	**20.5–26.1**
Delaware	41.6	37.8–45.5	46.5	42.8–50.2	**43.9**	**41.0–46.7**	21.5	18.9–24.3	28.4	25.7–31.2	**25.1**	**23.1–27.2**
Florida	32.9	30.1–35.8	37.0	34.3–39.7	**35.0**	**33.0–37.1**	16.1	14.2–18.1	21.5	19.2–23.9	**18.9**	**17.2–20.8**
Georgia	33.7	30.9–36.6	42.7	39.1–46.5	**38.1**	**36.0–40.3**	17.0	14.7–19.6	22.3	19.5–25.5	**19.6**	**17.7–21.7**
Hawaii	30.8	26.1–36.0	29.1	21.0–38.8	**29.9**	**24.5–36.0**	16.9	12.9–21.7	14.6	9.2–22.2	**15.7**	**12.4–19.6**
Idaho	32.3	26.5–38.8	33.7	27.8–40.1	**33.1**	**27.9–38.7**	15.3	12.1–19.2	20.2	15.9–25.3	**17.9**	**14.6–21.7**
Illinois	37.7	31.7–44.1	39.6	33.3–46.3	**38.6**	**33.3–44.1**	18.7	15.6–22.3	22.0	18.1–26.5	**20.3**	**17.7–23.3**
Indiana	36.1	31.8–40.7	39.5	35.7–43.4	**37.8**	**34.9–40.8**	16.2	13.9–18.8	21.6	19.0–24.4	**18.9**	**16.6–21.5**
Iowa	23.1	16.6–31.3	24.8	20.5–29.6	**24.0**	**18.8–30.0**	10.5	6.7–16.0	12.5	9.9–15.6	**11.5**	**8.6–15.1**
Kansas	30.2	26.6–34.2	32.1	27.9–36.6	**31.1**	**28.0–34.4**	14.0	11.7–16.7	16.5	14.0–19.4	**15.3**	**13.5–17.3**
Kentucky	33.9	31.0–36.8	36.0	32.1–39.9	**35.0**	**32.4–37.6**	15.4	13.0–18.1	17.4	15.0–20.1	**16.4**	**14.4–18.7**
Maine	—¶	—	—	—	**—**	**—**	21.3	17.1–26.2	22.5	18.6–27.0	**22.0**	**18.8–25.6**
Maryland	34.5	30.2–39.0	38.2	30.4–46.6	**36.5**	**31.3–42.0**	15.9	12.7–19.8	23.0	17.6–29.3	**19.4**	**15.7–23.8**
Massachusetts	38.8	34.7–43.1	43.5	40.0–47.1	**41.2**	**37.8–44.6**	21.2	18.1–24.6	27.8	24.6–31.3	**24.6**	**21.8–27.6**
Michigan	32.9	28.8–37.4	37.7	32.6–43.0	**35.4**	**31.6–39.4**	16.5	14.0–19.3	19.4	16.6–22.6	**18.0**	**15.9–20.3**
Mississippi	31.1	26.7–36.0	41.0	35.8–46.3	**35.9**	**31.9–40.2**	14.3	11.8–17.2	19.0	15.6–22.8	**16.7**	**14.6–18.9**
Missouri	34.8	29.2–40.9	36.4	32.6–40.3	**35.9**	**31.8–40.3**	17.4	14.2–21.0	20.4	17.0–24.3	**19.0**	**16.5–21.9**
Montana	38.3	34.4–42.3	39.7	36.5–43.1	**39.1**	**35.8–42.4**	19.3	16.3–22.6	22.7	19.6–26.0	**21.0**	**18.3–24.0**
Nevada	34.4	30.1–39.0	35.9	31.6–40.5	**35.3**	**31.8–38.9**	13.7	11.5–16.2	17.1	14.3–20.3	**15.5**	**13.4–17.7**
New Hampshire	36.7	32.0–41.7	42.9	38.5–47.5	**39.9**	**36.1–43.9**	19.8	16.8–23.2	25.7	22.0–29.9	**22.9**	**20.2–25.8**
New Mexico	—	—	—	—	**—**	**—**	23.8	19.2–29.2	26.2	21.5–31.4	**25.0**	**20.8–29.8**
New York	34.9	30.4–39.6	35.4	32.3–38.7	**35.2**	**32.6–37.9**	17.2	14.8–19.8	20.0	18.3–21.9	**18.6**	**17.1–20.2**
North Carolina	34.7	30.3–39.5	37.9	34.2–41.8	**36.4**	**33.6–39.2**	17.9	14.8–21.6	20.2	17.3–23.5	**19.1**	**16.7–21.8**
North Dakota	28.0	24.0–32.5	32.2	27.8–36.9	**30.1**	**26.7–33.8**	12.7	10.2–15.8	16.7	13.7–20.3	**14.8**	**12.6–17.3**
Ohio	31.5	27.5–35.8	35.8	31.1–40.9	**33.8**	**30.2–37.6**	15.4	12.5–18.9	20.0	16.4–24.1	**17.7**	**14.9–21.0**
Oklahoma	30.5	26.1–35.4	35.8	32.3–39.5	**33.2**	**29.5–37.2**	13.4	10.7–16.6	18.2	15.6–21.1	**15.9**	**13.3–18.8**
Rhode Island	37.0	31.2–43.1	43.9	39.3–48.6	**40.3**	**35.8–45.0**	19.7	16.0–24.1	26.8	22.7–31.4	**23.2**	**19.6–27.3**
South Carolina	32.2	27.7–37.0	40.9	37.2–44.7	**36.6**	**33.0–40.3**	14.1	10.6–18.4	23.1	19.7–26.9	**18.6**	**15.8–21.8**
South Dakota	31.1	21.9–42.0	36.6	28.0–46.0	**33.9**	**25.5–43.4**	15.9	8.9–26.9	19.5	13.0–28.4	**17.7**	**11.2–26.7**
Tennessee	33.0	28.5–37.8	43.1	39.0–47.2	**38.1**	**34.2–42.2**	15.0	12.1–18.5	23.8	20.2–27.9	**19.4**	**16.9–22.3**
Texas	34.6	31.4–38.0	40.7	37.1–44.5	**37.7**	**34.6–41.0**	18.1	15.4–21.2	20.4	18.4–22.7	**19.3**	**17.3–21.5**
Utah	14.0	9.2–20.7	20.8	14.3–29.2	**17.4**	**12.4–24.0**	6.6	4.0–10.7	10.8	6.2–18.2	**8.7**	**5.4–13.6**
Vermont	—	—	—	—	**—**	**—**	20.6	18.4–23.0	27.6	25.3–30.0	**24.1**	**22.2–26.1**
West Virginia	38.0	32.6–43.8	43.6	39.0–48.3	**40.9**	**37.3–44.6**	21.4	18.1–25.1	25.4	21.8–29.2	**23.5**	**21.4–25.8**
Wisconsin	36.6	32.2–41.3	37.5	33.5–41.7	**37.1**	**33.6–40.7**	19.4	16.9–22.1	21.2	17.8–25.1	**20.3**	**17.8–23.1**
Wyoming	33.1	30.2–36.2	35.7	32.3–39.3	**34.5**	**32.1–37.0**	12.0	10.2–14.0	16.4	14.3–18.8	**14.4**	**12.9–16.0**
Median	*34.1*		*38.0*		***36.1***		*16.9*		*21.4*		***19.0***	
Range	*14.0–44.4*		*20.8–46.5*		***17.4–44.7***		*6.6–23.8*		*10.8–28.4*		***8.7–25.1***	
Local surveys												
Baltimore, MD	37.1	33.5–40.8	45.5	42.1–48.9	**41.2**	**38.4–44.1**	17.6	15.0–20.4	25.7	22.5–29.2	**21.4**	**19.4–23.6**
Boston, MA	33.2	29.2–37.5	35.4	31.4–39.7	**34.3**	**31.1–37.7**	15.7	13.1–18.8	19.1	16.0–22.6	**17.4**	**15.1–19.9**
Broward County, FL	27.1	23.1–31.6	42.6	38.2–47.0	**34.7**	**31.5–38.1**	11.8	9.6–14.6	22.3	18.5–26.7	**17.0**	**15.1–19.2**
Charlotte-Mecklenburg, NC	35.2	30.3–40.4	42.9	38.4–47.5	**39.1**	**35.3–43.0**	15.7	12.6–19.4	23.5	20.2–27.1	**19.5**	**17.0–22.3**
Chicago, IL	42.3	37.9–46.9	45.8	40.4–51.3	**44.0**	**39.8–48.2**	19.3	15.0–24.4	24.3	19.7–29.5	**21.7**	**18.1–25.7**
Dallas, TX	33.8	28.5–39.6	47.3	41.7–52.9	**40.3**	**35.7–45.0**	16.7	12.9–21.3	26.0	21.2–31.4	**21.2**	**17.3–25.6**
DeKalb County, GA	31.5	28.3–35.0	42.7	39.0–46.5	**37.1**	**34.3–40.1**	12.9	10.9–15.3	25.0	21.8–28.5	**18.9**	**16.7–21.3**
Detroit, MI	39.5	36.2–42.9	39.0	34.9–43.3	**39.2**	**36.5–42.0**	15.3	13.4–17.3	19.7	16.5–23.3	**17.4**	**15.7–19.3**
District of Columbia	39.2	34.8–43.7	41.4	36.5–46.5	**40.4**	**37.1–43.8**	19.0	15.6–22.9	22.6	18.9–26.8	**20.8**	**18.3–23.6**
Hillsborough County, FL	31.4	26.1–37.3	37.7	33.1–42.7	**34.4**	**30.3–38.7**	14.8	11.9–18.3	21.8	18.2–25.9	**18.1**	**15.3–21.2**
Houston, TX	28.2	24.7–31.9	40.9	36.1–45.9	**34.4**	**31.0–37.9**	11.6	9.3–14.4	20.9	17.5–24.9	**16.3**	**14.0–18.8**
Los Angeles, CA	34.3	28.3–40.8	47.1	39.2–55.1	**40.7**	**33.8–47.9**	17.4	14.2–21.0	25.3	20.9–30.4	**21.4**	**18.5–24.6**
Memphis, TN	40.0	35.6–44.6	48.7	43.2–54.2	**44.2**	**40.3–48.2**	19.6	16.4–23.3	26.6	22.8–30.8	**22.9**	**20.4–25.6**
Miami-Dade County, FL	24.5	21.4–27.8	30.3	27.0–33.9	**27.5**	**24.8–30.3**	12.3	10.3–14.6	16.4	13.9–19.4	**14.5**	**12.7–16.6**
Milwaukee, WI	48.2	43.5–52.9	53.4	47.8–58.9	**50.8**	**47.0–54.6**	23.3	19.8–27.1	30.4	26.3–34.8	**26.8**	**23.9–29.9**
New York City, NY	24.8	22.2–27.7	28.1	25.2–31.1	**26.3**	**24.1–28.7**	11.0	9.3–13.0	14.0	12.3–15.8	**12.4**	**11.0–13.9**
Orange County, FL	29.1	24.0–34.7	33.5	28.6–38.8	**31.3**	**27.4–35.4**	15.8	11.3–21.6	17.4	14.2–21.0	**16.4**	**13.2–20.2**
Palm Beach County, FL	30.8	26.7–35.1	37.8	32.8–43.0	**34.3**	**30.6–38.1**	16.6	13.7–20.1	24.8	21.1–28.9	**20.7**	**18.2–23.4**
Philadelphia, PA	35.0	31.7–38.4	42.3	38.3–46.4	**38.2**	**35.3–41.2**	16.6	14.1–19.5	21.5	18.7–24.6	**18.8**	**16.7–21.2**
San Bernardino, CA	28.3	23.7–33.3	32.7	27.5–38.4	**30.4**	**26.4–34.9**	14.0	11.2–17.3	17.2	13.4–21.8	**15.6**	**12.9–18.7**
San Diego, CA	32.4	27.1–38.3	36.8	31.4–42.5	**34.6**	**30.3–39.2**	14.5	11.1–18.8	18.7	15.0–23.0	**16.6**	**13.7–19.9**
San Francisco, CA	22.9	19.7–26.4	22.6	19.4–26.3	**22.8**	**20.3–25.5**	12.2	9.9–14.8	10.6	8.8–12.7	**11.4**	**9.9–13.1**
Median	*32.8*		*41.1*		***35.9***		*15.7*		*22.0*		***18.4***	
Range	*22.9–48.2*		*22.6–53.4*		***22.8–50.8***		*11.0–23.3*		*10.6–30.4*		***11.4–26.8***	

* Used marijuana one or more times during their life.
† Used marijuana one or more times during the 30 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 41. Percentage of high school students who used cocaine, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Lifetime cocaine use*						Current cocaine use†					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	6.9	5.6–8.4	7.9	6.6–9.4	**7.4**	**6.3–8.7**	2.6	1.9–3.5	3.4	2.7–4.3	**3.0**	**2.4–3.7**
Black¶	0.9	0.4–2.0	2.8	1.5–5.0	**1.8**	**1.1–3.1**	0.5	0.2–1.5	1.7	0.7–3.9	**1.1**	**0.5–2.2**
Hispanic	10.2	7.9–13.2	11.5	8.4–15.5	**10.9**	**8.4–13.9**	3.9	2.8–5.3	6.7	4.7–9.4	**5.3**	**3.9–7.1**
Grade												
9	4.7	3.3–6.6	5.0	3.8–6.5	**4.8**	**3.7–6.2**	2.3	1.6–3.4	3.0	2.1–4.2	**2.7**	**2.0–3.6**
10	6.7	5.2–8.6	7.7	6.0–9.8	**7.2**	**5.9–8.8**	2.6	1.7–4.1	3.7	2.7–5.0	**3.2**	**2.4–4.3**
11	7.4	5.3–10.3	8.0	6.5–9.8	**7.7**	**6.0–9.8**	2.3	1.4–3.7	3.5	2.5–4.9	**2.9**	**2.1–3.9**
12	7.6	6.0–9.6	11.4	9.2–14.0	**9.5**	**7.9–11.3**	2.8	1.9–4.1	6.0	4.5–8.0	**4.4**	**3.3–5.7**
Total	**6.5**	**5.4–7.8**	**7.8**	**6.7–9.0**	7.2	6.2–8.2	**2.5**	**2.0–3.2**	**4.0**	**3.4–4.6**	3.3	2.8–3.8

*Used any form of cocaine (e.g., powder, crack, or freebase) one or more times during their life.
†Used any form of cocaine one or more times during the 30 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 42. Percentage of high school students who used cocaine, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Lifetime cocaine use*						Current cocaine use†					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	6.6	4.7–9.4	8.7	6.3–11.8	**7.8**	**6.0–10.0**	2.5	1.4–4.6	3.0	1.8–4.9	**2.9**	**2.0–4.0**
Arizona	13.7	11.7–16.0	15.1	12.9–17.7	**14.4**	**12.6–16.5**	5.2	3.8–7.2	7.9	6.3–10.0	**6.6**	**5.3–8.3**
Arkansas	6.3	4.4–9.1	8.7	6.4–11.8	**7.6**	**6.0–9.5**	2.0	1.2–3.2	4.7	3.1–7.0	**3.3**	**2.5–4.5**
Connecticut	7.4	5.5–9.9	9.0	6.3–12.6	**8.3**	**6.7–10.3**	3.6	2.6–5.1	5.2	3.4–7.8	**4.4**	**3.3–5.9**
Delaware	4.5	3.5–5.9	7.7	6.2–9.6	**6.1**	**5.2–7.2**	2.3	1.5–3.4	3.0	2.0–4.3	**2.7**	**2.1–3.5**
Florida	6.2	5.1–7.6	8.5	7.1–10.0	**7.5**	**6.4–8.6**	3.0	2.3–4.0	4.7	3.7–5.9	**3.9**	**3.2–4.8**
Georgia	5.1	4.0–6.7	6.8	5.2–8.8	**6.0**	**4.9–7.5**	2.1	1.4–3.2	2.8	1.9–4.1	**2.6**	**1.9–3.5**
Hawaii	6.5	3.8–10.9	4.7	2.5–8.9	**5.6**	**3.9–7.9**	1.6	0.6–3.9	2.5	1.1–5.6	**2.0**	**1.2–3.5**
Idaho	6.4	4.3–9.4	10.1	7.3–13.7	**8.5**	**6.7–10.7**	2.1	1.1–3.7	5.4	3.4–8.4	**3.8**	**2.6–5.7**
Illinois	5.8	4.3–7.9	7.6	6.1–9.4	**6.7**	**5.7–7.8**	2.2	1.5–3.4	4.1	2.7–6.0	**3.1**	**2.4–4.2**
Indiana	6.8	5.6–8.1	8.7	6.3–11.8	**8.0**	**6.5–9.8**	2.8	2.0–3.9	4.2	2.7–6.5	**3.8**	**2.7–5.3**
Iowa	4.7	3.0–7.2	5.8	4.0–8.3	**5.2**	**3.8–7.1**	1.2	0.5–2.7	2.1	1.1–4.3	**1.7**	**0.9–3.0**
Kansas	7.4	5.4–9.9	9.6	7.4–12.4	**8.7**	**7.1–10.5**	1.9	1.2–2.9	5.7	3.5–9.1	**3.9**	**2.7–5.7**
Kentucky	7.0	5.6–8.6	9.8	8.3–11.5	**8.6**	**7.5–9.8**	2.7	1.8–3.9	3.9	2.8–5.3	**3.4**	**2.7–4.3**
Maine	—¶	—	—	—	**—**	**—**	3.3	2.0–5.3	5.2	3.4–7.9	**4.3**	**3.0–6.1**
Maryland	3.6	2.0–6.5	7.0	4.7–10.2	**5.5**	**3.7–8.3**	1.5	0.7–3.2	3.5	1.8–6.9	**2.6**	**1.4–4.8**
Massachusetts	6.9	5.4–8.8	10.3	8.5–12.6	**8.7**	**7.3–10.4**	—	—	—	—	**—**	**—**
Michigan	6.2	4.5–8.5	7.0	5.5–8.8	**6.8**	**5.5–8.4**	2.7	1.8–4.1	2.1	1.5–3.0	**2.5**	**1.9–3.3**
Mississippi	4.1	2.3–7.1	6.5	4.4–9.5	**5.3**	**3.7–7.5**	1.8	1.0–3.3	3.5	2.4–5.0	**2.7**	**2.0–3.6**
Missouri	5.2	3.0–8.9	8.0	5.6–11.2	**6.6**	**5.0–8.8**	1.3	0.6–3.1	3.5	2.1–6.0	**2.5**	**1.4–4.5**
Montana	7.2	5.9–8.9	9.3	7.6–11.4	**8.3**	**7.0–9.8**	2.4	1.7–3.3	3.4	2.5–4.5	**2.9**	**2.3–3.6**
Nevada	8.9	6.6–12.0	6.5	4.5–9.2	**7.8**	**6.3–9.6**	1.9	1.1–3.3	2.7	1.8–4.2	**2.4**	**1.7–3.3**
New Hampshire	8.6	6.6–11.2	8.9	7.1–11.2	**8.8**	**7.1–10.8**	2.9	1.9–4.4	3.9	2.8–5.6	**3.4**	**2.5–4.6**
New Mexico	11.1	8.8–14.0	11.9	9.4–14.9	**11.6**	**9.9–13.6**	4.1	2.8–6.0	6.7	4.9–8.9	**5.4**	**4.4–6.7**
New York	5.1	4.0–6.4	8.8	7.1–10.9	**7.0**	**5.8–8.5**	—	—	—	—	**—**	**—**
North Carolina	5.8	4.2–7.9	7.9	6.4–9.7	**7.0**	**5.5–8.7**	—	—	—	—	**—**	**—**
North Dakota	4.5	3.2–6.3	7.8	6.0–10.0	**6.2**	**5.0–7.8**	1.3	0.7–2.6	2.6	1.5–4.4	**2.0**	**1.3–3.2**
Ohio	7.0	5.0–9.8	9.5	7.3–12.2	**8.3**	**6.5–10.6**	2.8	1.7–4.5	4.6	3.3–6.3	**3.7**	**2.7–5.2**
Oklahoma	5.9	4.5–7.7	8.7	7.1–10.7	**7.3**	**6.1–8.8**	2.1	1.3–3.1	3.9	2.7–5.7	**3.0**	**2.2–4.1**
Rhode Island	4.1	2.3–7.0	7.4	5.7–9.6	**5.8**	**4.3–7.8**	1.9	1.1–3.2	4.9	3.7–6.4	**3.4**	**2.6–4.4**
South Carolina	5.2	3.5–7.7	7.4	4.8–11.3	**6.5**	**4.5–9.3**	2.5	1.5–4.3	3.4	1.9–6.3	**3.1**	**2.0–4.9**
South Dakota	—	—	—	—	**—**	**—**	2.7	1.5–4.9	3.9	2.5–6.1	**3.4**	**2.2–5.3**
Tennessee	4.9	3.5–6.8	8.2	6.0–11.1	**6.6**	**5.1–8.5**	1.7	1.1–2.8	4.0	2.3–6.7	**2.9**	**1.9–4.3**
Texas	13.3	11.1–15.7	11.9	9.5–14.8	**12.6**	**10.7–14.7**	5.5	4.0–7.5	5.2	3.6–7.4	**5.4**	**4.1–7.1**
Utah	4.8	2.8–8.4	8.7	4.0–18.1	**6.8**	**3.7–12.4**	2.6	1.0–6.5	5.8	1.7–17.9	**4.3**	**1.5–11.2**
Vermont	—	—	—	—	**—**	**—**	3.1	2.3–4.3	6.8	5.6–8.1	**5.1**	**4.2–6.3**
West Virginia	10.2	6.8–15.2	11.8	9.5–14.6	**11.1**	**8.6–14.3**	5.3	3.3–8.4	4.6	3.4–6.1	**5.0**	**3.7–6.8**
Wisconsin	5.6	4.0–7.6	9.0	7.3–10.9	**7.3**	**6.0–8.8**	2.2	1.5–3.4	3.8	2.8–5.3	**3.1**	**2.4–3.9**
Wyoming	7.6	6.0–9.6	9.4	7.8–11.2	**8.7**	**7.5–10.0**	2.3	1.6–3.2	4.8	3.6–6.3	**3.6**	**2.8–4.6**
Median	*6.2*		*8.7*		***7.4***		*2.3*		*3.9*		***3.3***	
Range	*3.6–13.7*		*4.7–15.1*		***5.2–14.4***		*1.2–5.5*		*2.1–7.9*		***1.7–6.6***	
Local surveys												
Baltimore, MD	1.5	0.7–3.1	2.4	1.5–3.8	**2.0**	**1.3–3.2**	0.9	0.3–2.1	1.3	0.7–2.4	**1.2**	**0.7–2.0**
Boston, MA	2.5	1.5–4.1	4.8	3.3–6.9	**3.7**	**2.6–5.3**	—	—	—	—	**—**	**—**
Broward County, FL	5.1	3.0–8.3	6.5	4.7–8.9	**5.9**	**4.3–7.9**	1.6	0.7–3.3	2.7	1.6–4.8	**2.2**	**1.4–3.6**
Charlotte-Mecklenburg, NC	4.4	2.8–6.8	10.2	7.6–13.5	**7.4**	**5.6–9.8**	—	—	—	—	**—**	**—**
Chicago, IL	4.6	2.7–7.8	7.4	4.6–11.7	**5.9**	**3.9–8.8**	1.6	0.8–3.0	4.6	2.4–8.7	**3.0**	**1.7–5.3**
Dallas, TX	11.7	9.4–14.6	13.5	10.1–17.8	**12.6**	**10.0–15.6**	6.1	4.3–8.5	6.4	4.3–9.4	**6.2**	**4.5–8.5**
DeKalb County, GA	3.0	2.2–4.0	6.8	5.3–8.6	**4.9**	**4.0–6.0**	—	—	—	—	**—**	**—**
Detroit, MI	1.1	0.6–2.0	3.9	2.5–6.2	**2.6**	**1.7–3.8**	0.5	0.2–1.2	2.1	1.3–3.3	**1.3**	**0.9–2.0**
District of Columbia	2.9	1.8–4.5	9.4	6.7–13.1	**6.2**	**4.6–8.4**	1.3	0.7–2.3	5.2	3.3–8.2	**3.6**	**2.4–5.5**
Hillsborough County, FL	5.7	3.7–8.7	9.7	7.0–13.3	**7.8**	**5.8–10.5**	2.6	1.5–4.6	6.1	4.1–8.9	**4.3**	**2.9–6.3**
Houston, TX	8.8	6.5–11.8	14.1	11.4–17.4	**11.4**	**9.3–13.8**	2.8	1.7–4.6	6.3	4.8–8.4	**4.6**	**3.5–5.9**
Los Angeles, CA	11.0	8.4–14.3	11.7	8.1–16.6	**11.4**	**9.1–14.3**	4.5	2.4–8.5	4.0	2.3–6.7	**4.2**	**2.6–6.6**
Memphis, TN	0.4	0.1–1.4	1.5	0.8–2.7	**0.9**	**0.5–1.6**	0.2	0.0–1.1	0.9	0.4–1.9	**0.5**	**0.3–1.1**
Miami-Dade County, FL	6.8	5.5–8.4	7.6	5.8–10.0	**7.5**	**6.3–9.0**	2.7	1.9–3.8	4.4	3.2–6.0	**3.8**	**3.0–4.8**
Milwaukee, WI	3.5	2.2–5.6	7.9	5.8–10.6	**5.7**	**4.5–7.3**	1.1	0.6–2.1	3.4	2.4–4.8	**2.3**	**1.7–3.0**
New York City, NY	2.4	1.6–3.7	3.9	2.9–5.2	**3.2**	**2.5–4.1**	—	—	—	—	**—**	**—**
Orange County, FL	6.7	5.0–8.8	7.6	5.2–10.9	**7.1**	**5.4–9.3**	2.9	1.7–4.9	3.7	2.2–6.1	**3.2**	**2.1–5.0**
Palm Beach County, FL	6.2	4.6–8.3	6.3	4.8–8.3	**6.4**	**5.2–7.8**	2.5	1.5–4.1	3.0	1.9–4.6	**2.8**	**2.0–3.9**
Philadelphia, PA	1.3	0.8–2.0	4.2	2.6–6.8	**2.6**	**1.8–3.8**	0.6	0.3–1.2	1.6	0.9–2.8	**1.1**	**0.6–1.8**
San Bernardino, CA	4.5	3.2–6.1	5.5	3.8–7.9	**5.0**	**3.9–6.4**	2.0	1.1–3.8	2.3	1.4–3.5	**2.2**	**1.5–3.1**
San Diego, CA	8.2	6.1–10.9	9.0	6.7–12.0	**8.6**	**7.2–10.3**	3.4	2.3–5.1	3.9	2.7–5.6	**3.6**	**2.9–4.6**
San Francisco, CA	4.0	2.9–5.5	5.2	3.9–6.8	**4.6**	**3.7–5.7**	1.8	1.0–3.1	2.3	1.5–3.4	**2.0**	**1.4–2.9**
Median	*4.4*		*7.1*		***5.9***		*1.9*		*3.5*		***2.9***	
Range	*0.4–11.7*		*1.5–14.1*		***0.9–12.6***		*0.2–6.1*		*0.9–6.4*		***0.5–6.2***	

* Used any form of cocaine (e.g., powder, crack, or freebase) one or mores times during their life.
† Used any form of cocaine one or more times during the 30 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 43. Percentage of high school students who injected illegal drugs* and who used inhalants,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Lifetime illegal injection-drug use						Lifetime inhalant use					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	1.1	0.5–2.0	2.0	1.4–2.8	**1.5**	**1.0–2.3**	15.6	13.4–18.0	13.1	11.6–14.8	**14.4**	**12.9–16.0**
Black¶	0.8	0.4–1.5	2.8	1.8–4.3	**1.8**	**1.2–2.6**	7.9	5.2–11.9	9.2	6.9–12.1	**8.5**	**6.8–10.7**
Hispanic	2.5	1.5–4.2	3.6	2.5–5.3	**3.1**	**2.2–4.3**	15.5	12.5–19.1	12.8	10.3–15.7	**14.1**	**11.7–17.0**
Grade												
9	1.3	0.7–2.2	2.7	1.9–3.9	**2.0**	**1.4–2.9**	17.2	14.7–20.0	13.0	10.5–16.0	**15.0**	**13.0–17.2**
10	1.6	0.9–2.8	1.3	0.8–2.0	**1.4**	**1.0–2.1**	16.6	13.9–19.8	12.5	10.6–14.8	**14.6**	**12.6–16.8**
11	1.4	0.6–3.2	2.3	1.5–3.5	**1.9**	**1.1–3.1**	12.4	9.7–15.7	12.6	10.5–15.1	**12.5**	**10.6–14.8**
12	0.7	0.2–1.9	4.1	2.9–5.9	**2.4**	**1.6–3.5**	9.7	7.8–12.0	10.7	8.6–13.1	**10.2**	**8.6–12.0**
Total	**1.3**	**0.8–2.2**	**2.6**	**2.0–3.4**	**2.0**	**1.5–2.7**	**14.3**	**12.7–16.1**	**12.4**	**11.2–13.8**	**13.3**	**12.1–14.6**

*Used a needle to inject any illegal drug into their body one or more times during their life.
†Sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life.
§95% confidence interval.
¶Non-Hispanic.

TABLE 44. Percentage of high school students who injected illegal drugs* and who used inhalants,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Lifetime illegal injection-drug use						Lifetime inhalant use					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	0.9	0.3–2.3	3.3	2.0–5.5	**2.1**	**1.4–3.2**	16.7	13.2–20.8	12.3	9.9–15.3	**14.4**	**12.2–16.9**
Arizona	3.4	2.6–4.5	4.8	3.7–6.3	**4.1**	**3.3–5.2**	16.4	14.4–18.6	12.8	10.7–15.3	**14.6**	**12.9–16.3**
Arkansas	2.4	1.3–4.2	4.2	2.9–6.1	**3.3**	**2.4–4.5**	15.7	14.0–17.6	14.9	11.7–18.9	**15.3**	**13.4–17.3**
Connecticut	2.0	1.1–3.4	3.3	2.1–5.1	**2.7**	**1.8–4.0**	11.0	9.0–13.5	11.2	8.7–14.1	**11.2**	**9.5–13.2**
Delaware	1.3	0.7–2.3	2.9	2.0–4.2	**2.2**	**1.6–2.9**	13.7	11.7–15.9	12.1	10.3–14.2	**12.9**	**11.5–14.4**
Florida	1.8	1.3–2.5	4.0	3.1–5.3	**3.0**	**2.5–3.7**	11.0	9.4–12.8	10.5	8.9–12.3	**10.8**	**9.5–12.3**
Georgia	1.9	1.2–2.9	4.0	2.9–5.4	**3.1**	**2.4–3.9**	10.3	8.1–13.1	12.5	10.3–15.0	**11.4**	**9.8–13.3**
Hawaii	—¶	—	—	—	**—**	**—**	11.0	8.4–14.3	11.7	8.7–15.5	**11.4**	**9.2–14.0**
Idaho	1.4	0.8–2.5	4.1	2.5–6.8	**2.9**	**1.9–4.3**	18.2	14.9–22.0	17.7	14.9–21.0	**18.1**	**15.9–20.5**
Illinois	1.3	0.7–2.6	2.5	1.7–3.7	**1.9**	**1.4–2.5**	12.1	9.9–14.7	11.6	9.3–14.4	**11.8**	**10.2–13.7**
Indiana	1.8	1.2–2.7	3.1	2.0–4.8	**2.7**	**2.0–3.7**	14.4	12.2–17.0	16.7	13.0–21.1	**15.8**	**13.1–19.0**
Iowa	0.9	0.4–2.1	1.3	0.6–2.7	**1.1**	**0.6–2.1**	8.4	6.6–10.6	11.3	7.8–16.1	**9.8**	**7.7–12.6**
Kansas	1.8	1.1–3.0	4.7	2.9–7.6	**3.3**	**2.3–4.9**	10.9	8.6–13.7	13.9	11.3–17.0	**12.5**	**10.4–14.9**
Kentucky	2.5	1.9–3.1	4.6	3.3–6.4	**3.6**	**2.9–4.5**	13.4	10.8–16.6	14.7	12.5–17.1	**14.2**	**12.4–16.2**
Maine	2.0	1.1–3.9	2.9	1.4–6.2	**2.5**	**1.3–4.8**	14.3	11.6–17.6	12.1	8.8–16.6	**13.3**	**10.5–16.7**
Maryland	0.7	0.3–1.6	2.9	1.7–4.8	**2.1**	**1.4–3.1**	11.8	9.4–14.9	13.8	11.2–17.0	**12.9**	**11.0–15.1**
Massachusetts	1.6	1.0–2.5	3.3	2.5–4.5	**2.5**	**1.9–3.2**	—	—	—	—	**—**	**—**
Michigan	2.1	1.3–3.6	2.7	1.8–4.0	**2.6**	**1.8–3.7**	13.3	10.6–16.6	10.8	9.5–12.2	**12.0**	**10.4–13.9**
Mississippi	1.4	0.7–2.7	4.3	2.5–7.4	**2.9**	**1.9–4.4**	10.9	8.4–13.8	14.6	11.9–17.7	**12.6**	**10.9–14.6**
Missouri	1.4	0.6–3.4	3.4	1.8–6.5	**2.5**	**1.5–4.3**	12.9	9.2–17.7	12.3	9.1–16.3	**12.7**	**9.8–16.3**
Montana	1.6	1.0–2.4	2.3	1.7–3.1	**2.0**	**1.5–2.5**	18.1	15.6–21.0	14.4	12.4–16.7	**16.2**	**14.4–18.1**
Nevada	1.3	0.7–2.6	2.7	1.7–4.2	**2.0**	**1.3–3.1**	14.1	11.2–17.6	11.5	9.1–14.5	**12.9**	**10.9–15.3**
New Hampshire	1.7	0.9–3.3	3.4	2.4–4.8	**2.6**	**1.8–3.7**	13.5	10.8–16.8	12.0	9.7–14.7	**12.8**	**11.1–14.7**
New Mexico	2.7	1.5–4.7	4.5	3.4–6.0	**3.6**	**2.9–4.5**	—	—	—	—	**—**	**—**
New York	1.6	1.0–2.5	4.0	2.8–5.8	**2.9**	**2.1–3.9**	10.8	9.3–12.6	12.7	10.4–15.4	**11.9**	**10.5–13.5**
North Carolina	2.0	1.0–4.1	3.0	2.0–4.4	**2.5**	**1.8–3.7**	14.2	10.9–18.4	13.3	11.1–15.8	**13.8**	**11.6–16.4**
North Dakota	1.4	0.8–2.3	2.2	1.3–3.7	**1.8**	**1.2–2.7**	12.1	9.8–14.8	10.2	8.1–12.8	**11.1**	**9.5–13.0**
Ohio	2.6	1.8–3.7	3.6	2.5–5.1	**3.1**	**2.3–4.1**	—	—	—	—	**—**	**—**
Oklahoma	0.8	0.4–1.6	3.3	2.2–4.8	**2.1**	**1.4–3.0**	12.0	9.7–14.6	11.4	9.1–14.1	**11.7**	**9.8–14.0**
Rhode Island	—	—	—	—	**—**	**—**	9.5	7.1–12.5	10.4	8.7–12.4	**9.9**	**8.2–12.0**
South Carolina	2.3	1.1–4.7	3.6	2.2–5.8	**3.0**	**1.8–5.0**	12.6	10.0–15.7	12.6	9.6–16.5	**12.6**	**10.4–15.3**
South Dakota	1.8	0.8–3.7	3.1	1.8–5.2	**2.4**	**1.5–3.9**	13.0	9.3–18.0	14.3	11.9–17.0	**13.7**	**11.0–17.0**
Tennessee	1.7	1.0–3.0	2.8	1.3–5.6	**2.2**	**1.4–3.6**	12.6	9.8–15.9	14.6	12.3–17.3	**13.7**	**11.6–16.0**
Texas	1.9	1.4–2.6	3.5	2.5–4.7	**2.7**	**2.2–3.3**	12.9	10.8–15.5	13.0	10.4–16.0	**12.9**	**10.8–15.4**
Utah	3.1	1.6–5.6	5.5	2.2–13.3	**4.7**	**2.1–10.4**	12.6	9.4–16.7	12.0	8.0–17.5	**12.7**	**9.3–17.0**
Vermont	1.5	1.2–1.9	3.4	2.6–4.4	**2.5**	**2.0–3.2**	—	—	—	—	**—**	**—**
West Virginia	2.2	1.3–3.7	3.2	2.3–4.4	**2.8**	**1.9–3.9**	22.0	18.9–25.5	16.2	12.5–20.8	**19.2**	**17.1–21.5**
Wisconsin	—	—	—	—	**—**	**—**	12.1	10.0–14.4	9.0	7.1–11.5	**10.5**	**9.1–12.1**
Wyoming	2.7	1.9–3.9	4.4	3.1–6.0	**3.6**	**2.8–4.6**	16.5	14.3–19.0	16.8	14.0–19.9	**16.7**	**14.7–18.9**
Median	*1.8*		*3.3*		***2.6***		*12.9*		*12.5*		***12.8***	
Range	*0.7–3.4*		*1.3–5.5*		***1.1–4.7***		*8.4–22.0*		*9.0–17.7*		***9.8–19.2***	
Local surveys												
Baltimore, MD	1.3	0.7–2.4	1.5	0.8–2.7	**1.5**	**0.9–2.5**	7.1	5.3–9.5	6.3	4.9–8.0	**6.9**	**5.7–8.3**
Boston, MA	1.6	0.8–3.0	2.8	1.6–4.9	**2.3**	**1.4–3.5**	—	—	—	—	**—**	**—**
Broward County, FL	1.4	0.7–2.9	2.6	1.2–5.6	**2.1**	**1.1–3.9**	11.0	7.9–15.0	12.0	8.9–15.9	**11.4**	**9.5–13.7**
Charlotte-Mecklenburg, NC	0.8	0.3–1.9	3.6	2.3–5.5	**2.2**	**1.4–3.4**	9.0	6.8–11.8	14.1	11.3–17.4	**11.7**	**9.7–13.9**
Chicago, IL	1.9	0.8–4.3	2.9	1.8–4.7	**2.4**	**1.4–3.8**	10.3	7.6–13.7	8.5	5.3–13.4	**9.6**	**7.1–12.9**
Dallas, TX	3.4	2.0–5.9	3.6	1.9–6.4	**3.6**	**2.2–5.8**	11.8	9.5–14.6	12.2	8.1–17.9	**12.0**	**9.1–15.6**
DeKalb County, GA	0.8	0.4–1.5	3.3	2.3–4.6	**2.1**	**1.5–2.8**	9.5	7.7–11.7	9.9	8.1–12.1	**9.8**	**8.4–11.4**
Detroit, MI	2.0	1.2–3.3	3.0	1.8–5.1	**2.6**	**1.8–3.8**	8.2	6.6–10.2	7.1	5.2–9.6	**7.8**	**6.6–9.2**
District of Columbia	3.0	1.9–4.8	8.0	5.5–11.7	**5.5**	**4.0–7.6**	8.0	6.4–10.0	11.1	8.1–14.8	**10.1**	**8.2–12.4**
Hillsborough County, FL	2.7	1.5–4.9	5.9	3.8–9.0	**4.3**	**3.0–6.1**	14.7	12.2–17.5	12.8	9.3–17.4	**13.9**	**11.7–16.4**
Houston, TX	3.3	2.1–5.3	4.2	2.8–6.4	**3.8**	**2.8–5.2**	8.8	6.9–11.1	11.4	9.1–14.1	**10.0**	**8.5–11.8**
Los Angeles, CA	1.6	0.5–5.0	3.6	1.8–6.9	**2.7**	**1.4–4.9**	19.4	14.9–25.0	15.4	12.3–19.1	**17.4**	**14.0–21.4**
Memphis, TN	0.4	0.1–1.3	0.6	0.2–1.6	**0.5**	**0.2–1.1**	8.5	6.0–11.9	6.0	4.2–8.4	**7.2**	**5.6–9.4**
Miami-Dade County, FL	2.0	1.3–2.9	3.3	2.3–4.9	**3.0**	**2.3–3.8**	11.0	8.8–13.6	11.3	9.6–13.3	**11.4**	**10.0–13.0**
Milwaukee, WI	—	—	—	—	**—**	**—**	8.7	6.9–10.9	9.4	7.3–12.0	**9.0**	**7.5–10.9**
New York City, NY	1.1	0.7–1.7	2.2	1.6–3.1	**1.7**	**1.3–2.2**	8.1	6.8–9.7	9.3	7.4–11.6	**8.7**	**7.2–10.5**
Orange County, FL	1.8	0.8–3.8	2.9	1.6–5.1	**2.3**	**1.4–3.6**	11.3	8.8–14.5	13.8	10.7–17.5	**12.4**	**10.3–14.9**
Palm Beach County, FL	1.9	1.0–3.6	3.5	2.2–5.6	**2.7**	**1.8–4.2**	10.2	8.3–12.4	9.6	7.8–11.6	**10.0**	**8.5–11.7**
Philadelphia, PA	1.0	0.5–1.9	2.8	1.8–4.3	**1.8**	**1.3–2.7**	—	—	—	—	**—**	**—**
San Bernardino, CA	1.3	0.6–2.6	2.3	1.1–4.4	**1.8**	**1.1–2.9**	13.6	11.3–16.4	14.4	11.7–17.6	**14.0**	**12.0–16.3**
San Diego, CA	2.0	1.1–3.7	3.9	2.6–5.8	**3.0**	**2.1–4.3**	9.6	7.7–11.8	11.7	9.7–14.1	**10.7**	**9.2–12.5**
San Francisco, CA	2.0	1.2–3.3	3.1	2.2–4.4	**2.6**	**1.9–3.6**	8.7	7.0–10.6	8.3	6.6–10.2	**8.5**	**7.3–9.9**
Median	*1.8*		*3.1*		***2.4***		*9.5*		*11.2*		***10.0***	
Range	*0.4–3.4*		*0.6–8.0*		***0.5–5.5***		*7.1–19.4*		*6.0–15.4*		***6.9–17.4***	

* Used a needle to inject any illegal drug into their body one or more times during their life.
† Sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life.
§ 95% confidence interval.
¶ Not available.

TABLE 45. Percentage of high school students who took steroids* and who used hallucinogenic drugs,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Lifetime illegal steroid use						Lifetime hallucinogenic drug use					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	2.8	2.0–3.9	5.3	4.4–6.3	**4.1**	**3.4–4.9**	6.8	5.2–8.9	11.1	9.7–12.8	**9.0**	**7.8–10.5**
Black¶	1.0	0.6–1.7	3.4	2.4–4.8	**2.2**	**1.7–2.9**	0.9	0.4–2.1	4.0	2.3–7.0	**2.4**	**1.5–4.0**
Hispanic	4.5	2.8–7.2	4.8	3.5–6.6	**4.6**	**3.3–6.4**	7.4	5.1–10.6	8.4	6.1–11.5	**7.9**	**5.9–10.5**
Grade												
9	3.8	2.4–6.0	5.7	4.2–7.6	**4.8**	**3.5–6.4**	4.5	2.9–6.8	5.8	4.2–7.9	**5.1**	**3.8–6.9**
10	2.9	1.9–4.3	4.5	3.1–6.4	**3.7**	**2.7–5.0**	6.4	4.6–8.8	9.5	7.6–11.9	**8.0**	**6.4–10.0**
11	1.9	1.2–2.8	4.4	3.0–6.2	**3.1**	**2.4–4.1**	6.5	4.3–9.6	9.5	7.7–11.6	**8.1**	**6.4–10.2**
12	1.9	1.1–3.2	5.6	4.4–7.0	**3.8**	**3.0–4.7**	7.0	5.1–9.4	14.0	11.3–17.3	**10.4**	**8.6–12.7**
Total	**2.7**	**2.1–3.6**	**5.1**	**4.4–5.9**	**3.9**	**3.4–4.6**	**6.1**	**4.7–7.7**	**9.5**	**8.3–10.9**	**7.8**	**6.7–9.1**

*Took steroid pills or shots without a doctor's prescription one or more times during their life.
†Used hallucinogenic drugs (e.g., LSD, acid, PCP, angel dust, mescaline, or mushrooms) one or more times during their life.
§95% confidence interval.
¶Non-Hispanic.

TABLE 46. Percentage of high school students who took steroids (lifetime illegal steroid use),* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI†	%	CI	%	CI
State surveys						
Alaska	2.8	1.9–4.3	3.7	2.5–5.5	**3.3**	**2.4–4.3**
Arizona	5.3	3.9–7.1	5.9	4.6–7.6	**5.6**	**4.6–6.9**
Arkansas	2.5	1.7–3.6	6.5	4.8–8.7	**4.5**	**3.6–5.5**
Connecticut	2.3	1.3–3.8	4.9	3.4–6.9	**3.7**	**2.7–5.0**
Delaware	2.0	1.3–3.0	4.5	3.3–6.1	**3.3**	**2.6–4.1**
Florida	3.2	2.3–4.5	5.0	4.0–6.2	**4.2**	**3.6–5.0**
Georgia	3.1	2.2–4.4	4.4	3.6–5.5	**3.9**	**3.1–4.9**
Hawaii	2.7	1.4–5.2	5.7	3.3–9.6	**4.3**	**3.0–6.1**
Idaho	2.4	1.3–4.3	4.4	2.7–7.0	**3.6**	**2.4–5.2**
Illinois	1.7	1.2–2.5	4.2	2.8–6.3	**3.0**	**2.3–4.0**
Indiana	3.2	2.3–4.4	4.7	3.5–6.3	**4.5**	**3.2–6.3**
Iowa	1.3	0.6–2.5	2.4	1.6–3.6	**1.8**	**1.3–2.7**
Kansas	2.6	1.7–3.8	5.0	3.3–7.5	**3.9**	**2.9–5.3**
Kentucky	4.1	3.2–5.1	7.8	6.3–9.7	**6.1**	**5.2–7.1**
Maine	3.2	2.4–4.4	3.4	1.6–7.4	**3.4**	**2.2–5.1**
Maryland	2.3	1.2–4.3	2.2	1.3–3.7	**2.5**	**1.6–3.7**
Massachusetts	2.4	1.6–3.7	4.8	3.8–6.1	**3.7**	**3.0–4.5**
Michigan	2.2	1.3–3.7	3.3	2.4–4.4	**2.8**	**2.0–3.9**
Mississippi	2.4	1.2–4.6	5.4	3.4–8.3	**4.0**	**2.9–5.5**
Missouri	2.0	1.2–3.2	4.0	3.1–5.2	**3.2**	**2.5–4.1**
Montana	2.0	1.4–3.0	3.6	2.9–4.6	**2.8**	**2.3–3.5**
Nevada	3.0	2.0–4.5	4.5	2.9–7.0	**3.8**	**2.8–5.2**
New Hampshire	2.0	1.2–3.4	4.5	3.2–6.2	**3.3**	**2.5–4.4**
New Mexico	—§	—	—	—	**—**	**—**
New York	2.4	1.7–3.4	5.5	4.1–7.4	**4.1**	**3.2–5.3**
North Carolina	2.4	1.4–3.9	5.2	3.8–7.1	**3.9**	**2.9–5.1**
North Dakota	1.1	0.6–2.1	3.7	2.5–5.4	**2.6**	**1.8–3.7**
Ohio	3.3	2.2–4.9	6.6	5.0–8.6	**5.0**	**3.9–6.5**
Oklahoma	3.2	2.2–4.6	6.1	4.2–8.6	**4.7**	**3.6–6.1**
Rhode Island	2.0	1.2–3.3	6.1	4.7–8.0	**4.1**	**3.1–5.3**
South Carolina	1.9	1.1–3.2	5.2	3.3–8.0	**3.6**	**2.5–5.2**
South Dakota	1.0	0.4–2.3	3.3	2.1–5.1	**2.2**	**1.4–3.4**
Tennessee	3.3	2.0–5.4	6.6	4.7–9.3	**5.0**	**3.8–6.5**
Texas	3.0	1.9–4.5	4.8	4.0–5.8	**3.9**	**3.2–4.7**
Utah	2.8	1.4–5.5	7.6	4.0–13.8	**5.6**	**2.8–10.9**
Vermont	1.6	1.1–2.5	3.9	3.2–4.8	**2.9**	**2.5–3.5**
West Virginia	3.0	1.8–5.0	6.8	4.9–9.4	**5.0**	**3.9–6.4**
Wisconsin	—	—	—	—	**—**	**—**
Wyoming	4.6	3.6–5.9	6.6	5.0–8.7	**5.8**	**4.8–7.1**
Median	*2.4*		*4.8*		***3.9***	
Range	*1.0–5.3*		*2.2–7.8*		***1.8–6.1***	
Local surveys						
Baltimore, MD	1.4	0.7–2.5	2.4	1.6–3.7	**2.0**	**1.4–2.9**
Boston, MA	2.4	1.4–4.0	3.4	2.1–5.3	**2.9**	**2.0–4.2**
Broward County, FL	1.4	0.6–3.1	3.4	2.0–5.7	**2.5**	**1.6–3.8**
Charlotte-Mecklenburg, NC	0.9	0.5–1.7	4.6	3.2–6.5	**2.9**	**2.1–3.9**
Chicago, IL	2.3	1.3–4.3	5.6	3.4–9.3	**4.0**	**2.5–6.4**
Dallas, TX	5.1	3.0–8.6	5.0	2.6–9.4	**5.2**	**3.1–8.6**
DeKalb County, GA	1.1	0.6–1.9	3.6	2.4–5.3	**2.4**	**1.7–3.4**
Detroit, MI	1.3	0.7–2.4	3.3	2.1–5.2	**2.4**	**1.7–3.5**
District of Columbia	3.3	2.0–5.2	9.4	6.4–13.5	**6.5**	**4.8–8.8**
Hillsborough County, FL	3.5	2.2–5.8	7.0	4.6–10.5	**5.3**	**3.9–7.0**
Houston, TX	4.5	3.0–6.8	6.1	4.6–8.0	**5.3**	**4.0–7.0**
Los Angeles, CA	1.9	0.7–4.9	2.7	1.6–4.5	**2.3**	**1.3–4.1**
Memphis, TN	0.8	0.3–2.0	2.3	1.3–4.2	**1.6**	**1.0–2.5**
Miami-Dade County, FL	2.6	1.8–3.9	3.7	2.6–5.2	**3.5**	**2.7–4.5**
Milwaukee, WI	—	—	—	—	**—**	**—**
New York City, NY	1.2	0.7–1.9	2.9	2.1–4.0	**2.1**	**1.6–2.7**
Orange County, FL	2.3	1.2–4.4	3.9	2.2–6.8	**3.1**	**2.1–4.6**
Palm Beach County, FL	3.4	2.2–5.3	4.3	2.8–6.3	**3.9**	**2.7–5.4**
Philadelphia, PA	2.3	1.6–3.3	3.9	2.7–5.7	**3.0**	**2.3–4.0**
San Bernardino, CA	2.7	1.6–4.5	3.2	2.0–5.2	**3.0**	**2.1–4.2**
San Diego, CA	2.3	1.4–3.8	5.0	3.6–7.0	**3.8**	**2.9–4.8**
San Francisco, CA	2.4	1.5–3.9	2.9	1.9–4.3	**2.7**	**2.0–3.8**
Median	*2.3*		*3.7*		***3.0***	
Range	*0.8–5.1*		*2.3–9.4*		***1.6–6.5***	

* Took steroid pills or shots without a doctor's prescription one or more times during their life.
† 95% confidence interval.
§ Not available.

TABLE 47. Percentage of high school students who used heroin* and who used methamphetamines,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Lifetime heroin use						Lifetime methamphetamine use					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	1.3	0.9–2.0	2.1	1.4–3.2	**1.7**	**1.2–2.4**	4.5	3.3–6.0	4.4	3.4–5.6	**4.5**	**3.5–5.6**
Black¶	0.7	0.3–1.5	2.9	1.8–4.7	**1.8**	**1.2–2.7**	0.8	0.4–1.5	3.0	1.9–4.8	**1.9**	**1.3–2.9**
Hispanic	3.3	1.8–6.0	4.0	2.8–5.7	**3.7**	**2.5–5.2**	5.3	3.6–7.8	6.1	4.2–8.7	**5.7**	**4.1–7.9**
Grade												
9	2.1	1.2–3.7	3.0	2.2–4.2	**2.6**	**1.9–3.5**	3.4	2.3–4.9	3.7	2.5–5.3	**3.6**	**2.7–4.7**
10	1.6	1.0–2.6	1.9	1.3–2.8	**1.8**	**1.3–2.4**	4.2	3.0–5.9	4.0	2.9–5.5	**4.1**	**3.2–5.3**
11	1.2	0.7–2.0	2.4	1.6–3.6	**1.8**	**1.2–2.6**	5.3	3.7–7.7	5.4	4.1–7.1	**5.4**	**4.1–7.1**
12	1.3	0.7–2.4	4.0	2.7–5.8	**2.6**	**1.9–3.6**	3.5	2.5–4.8	5.6	4.1–7.6	**4.5**	**3.4–6.0**
Total	**1.6**	**1.1–2.3**	**2.9**	**2.3–3.6**	**2.3**	**1.8–2.8**	**4.1**	**3.2–5.3**	**4.6**	**3.8–5.5**	**4.4**	**3.7–5.3**

*Used heroin (also called “smack,” “junk,” or “China White”) one or more times during their life.
†Used methamphetamines (also called “speed,” “crystal,” “crank,” or “ice”) one or more times during their life.
§95% confidence interval.
¶Non-Hispanic.

TABLE 48. Percentage of high school students who used heroin* and who used methamphetamines,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Lifetime heroin use						Lifetime methamphetamine use					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	0.9	0.3–2.3	2.4	1.4–4.1	**1.6**	**1.1–2.4**	4.3	2.9–6.3	4.9	3.5–6.8	**4.6**	**3.5–6.0**
Arizona	4.0	2.9–5.5	6.3	4.9–7.9	**5.2**	**4.2–6.4**	8.3	6.7–10.2	8.9	7.6–10.4	**8.6**	**7.6–9.7**
Arkansas	2.4	1.3–4.4	4.2	2.7–6.6	**3.3**	**2.2–4.9**	6.5	4.7–9.1	7.1	5.3–9.4	**6.8**	**5.5–8.4**
Connecticut	3.0	2.0–4.7	4.8	3.1–7.2	**4.1**	**3.1–5.5**	4.5	3.2–6.3	6.3	4.5–8.9	**5.6**	**4.3–7.3**
Delaware	1.5	1.0–2.4	3.1	2.1–4.7	**2.4**	**1.7–3.3**	3.8	2.3–6.1	4.6	3.6–6.0	**4.3**	**3.3–5.5**
Florida	2.1	1.5–3.0	4.2	3.3–5.3	**3.3**	**2.7–4.0**	3.3	2.5–4.3	4.9	3.9–6.1	**4.2**	**3.5–5.1**
Georgia	1.1	0.7–2.0	3.6	2.3–5.5	**2.4**	**1.7–3.5**	3.8	2.8–5.1	5.9	4.3–8.1	**4.9**	**3.9–6.3**
Hawaii	—¶	—	—	—	—	—	4.7	2.4–9.0	4.3	1.9–9.7	**4.5**	**2.6–7.6**
Idaho	3.1	1.9–5.1	5.1	3.1–8.2	**4.3**	**3.0–6.1**	6.2	4.1–9.2	6.4	4.2–9.7	**6.4**	**4.6–8.9**
Illinois	1.0	0.4–2.2	4.0	2.5–6.3	**2.5**	**1.6–3.8**	2.4	1.3–4.6	4.8	3.7–6.3	**3.6**	**2.7–4.8**
Indiana	2.3	1.6–3.1	4.2	3.1–5.7	**3.6**	**2.8–4.8**	5.1	3.6–7.1	6.8	5.0–9.2	**6.2**	**4.7–8.2**
Iowa	1.4	0.6–3.3	1.3	0.5–3.4	**1.4**	**0.7–2.7**	3.9	2.5–6.1	3.3	1.7–6.4	**3.6**	**2.4–5.5**
Kansas	2.6	1.7–3.9	5.6	3.3–9.4	**4.2**	**2.8–6.3**	5.0	3.7–6.6	7.2	4.9–10.5	**6.2**	**4.7–8.2**
Kentucky	1.9	1.3–2.6	5.2	3.8–7.1	**3.8**	**3.0–4.7**	4.9	3.5–6.8	6.7	5.0–9.0	**6.0**	**4.8–7.4**
Maine	2.6	1.3–5.1	4.9	2.7–8.7	**3.8**	**2.3–6.4**	4.6	3.2–6.5	5.3	3.0–9.4	**5.0**	**3.5–7.3**
Maryland	0.8	0.3–1.8	3.7	1.9–6.8	**2.4**	**1.4–4.0**	1.6	0.7–3.4	3.9	2.3–6.5	**3.0**	**2.0–4.5**
Massachusetts	2.2	1.4–3.3	3.8	2.9–5.0	**3.1**	**2.3–4.0**	3.1	2.2–4.4	4.6	3.5–6.0	**4.0**	**3.1–5.0**
Michigan	1.9	1.1–3.3	2.4	1.5–3.8	**2.2**	**1.4–3.5**	3.5	2.5–4.8	4.4	3.3–6.0	**4.0**	**3.1–5.2**
Mississippi	1.4	0.7–2.7	4.7	2.9–7.3	**3.1**	**2.2–4.2**	2.6	1.8–3.8	5.7	4.0–8.1	**4.2**	**3.3–5.4**
Missouri	1.2	0.7–2.1	3.1	2.0–4.7	**2.3**	**1.6–3.4**	3.3	2.1–5.2	3.9	2.6–5.8	**3.7**	**2.9–4.7**
Montana	1.8	1.2–2.6	3.2	2.4–4.2	**2.5**	**2.0–3.2**	4.7	3.4–6.5	4.5	3.2–6.2	**4.6**	**3.7–5.9**
Nevada	—	—	—	—	—	—	7.5	5.4–10.4	5.0	3.5–7.0	**6.3**	**4.8–8.3**
New Hampshire	1.3	0.7–2.5	4.5	3.1–6.3	**3.0**	**2.2–4.1**	4.8	3.3–6.9	6.2	4.5–8.6	**5.6**	**4.4–7.1**
New Mexico	3.2	1.8–5.6	6.5	5.5–7.6	**5.0**	**3.9–6.3**	6.9	4.8–9.7	8.3	7.0–9.9	**7.7**	**6.6–9.0**
New York	1.6	1.0–2.5	5.1	3.7–7.1	**3.4**	**2.6–4.6**	2.5	1.8–3.5	6.0	4.6–7.8	**4.4**	**3.6–5.4**
North Carolina	1.5	0.8–2.8	3.8	2.8–5.2	**2.8**	**2.0–3.9**	3.4	2.4–4.8	5.8	4.5–7.4	**4.7**	**3.8–5.8**
North Dakota	1.7	1.0–2.8	3.0	1.9–4.7	**2.4**	**1.6–3.5**	3.4	2.4–4.9	4.5	3.3–6.3	**4.1**	**3.2–5.2**
Ohio	2.8	1.7–4.4	4.1	2.9–5.9	**3.5**	**2.5–4.7**	4.8	3.5–6.5	7.0	5.2–9.2	**5.9**	**4.6–7.6**
Oklahoma	1.1	0.7–1.5	3.2	2.2–4.7	**2.2**	**1.6–3.0**	4.6	3.5–6.1	6.3	4.8–8.1	**5.5**	**4.4–6.7**
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
South Carolina	1.6	1.0–2.7	3.8	2.0–7.0	**2.8**	**1.7–4.6**	3.7	2.4–5.8	5.2	3.2–8.5	**4.6**	**3.0–7.1**
South Dakota	1.9	1.0–3.8	3.8	2.6–5.4	**3.0**	**2.2–4.0**	4.9	2.9–8.2	5.0	3.5–7.2	**5.0**	**3.6–6.9**
Tennessee	1.9	1.0–3.5	3.2	1.6–6.0	**2.6**	**1.7–4.0**	2.6	1.6–4.3	4.7	2.8–7.8	**3.8**	**2.9–4.8**
Texas	1.8	1.3–2.4	3.0	2.3–3.9	**2.4**	**1.9–3.0**	6.2	4.5–8.4	7.2	5.6–9.3	**6.7**	**5.4–8.3**
Utah	1.9	0.7–4.7	8.3	3.8–17.3	**5.6**	**2.4–12.5**	3.5	2.1–5.9	8.8	3.3–21.4	**6.6**	**2.8–14.8**
Vermont	1.8	1.2–2.6	4.3	3.5–5.2	**3.1**	**2.5–3.9**	3.3	2.4–4.7	5.8	5.0–6.7	**4.7**	**3.9–5.6**
West Virginia	2.5	1.6–3.8	4.7	3.6–6.0	**3.7**	**2.9–4.9**	8.3	6.2–11.1	7.8	5.8–10.3	**8.1**	**6.8–9.5**
Wisconsin	1.1	0.6–1.9	3.4	2.3–4.8	**2.2**	**1.6–3.1**	2.8	1.9–4.1	4.9	3.7–6.6	**3.9**	**3.2–4.7**
Wyoming	3.4	2.5–4.7	6.5	5.0–8.5	**5.2**	**4.2–6.4**	4.7	3.4–6.4	6.8	5.3–8.8	**6.0**	**4.9–7.3**
Median	*1.8*		*4.0*		***3.0***		*4.4*		*5.7*		***4.8***	
Range	*0.8–4.0*		*1.3–8.3*		***1.4–5.6***		*1.6–8.3*		*3.3–8.9*		***3.0–8.6***	
Local surveys												
Baltimore, MD	1.2	0.6–2.4	2.2	1.3–3.5	**1.8**	**1.1–2.8**	1.6	0.9–2.8	2.0	1.3–3.3	**1.9**	**1.3–2.9**
Boston, MA	2.5	1.5–4.3	2.9	1.5–5.4	**2.8**	**1.8–4.2**	1.7	0.8–3.4	3.6	2.1–6.1	**2.7**	**1.6–4.5**
Broward County, FL	0.9	0.4–2.2	2.0	1.0–3.9	**1.5**	**0.9–2.7**	1.4	0.8–2.6	3.6	2.0–6.5	**2.6**	**1.5–4.3**
Charlotte-Mecklenburg, NC	0.5	0.2–1.2	3.1	2.0–4.9	**2.0**	**1.3–2.9**	2.3	1.4–3.7	6.3	4.5–8.8	**4.5**	**3.4–5.9**
Chicago, IL	2.2	0.9–5.2	4.7	2.6–8.6	**3.7**	**2.1–6.2**	2.5	1.2–5.1	7.1	4.3–11.6	**4.7**	**2.9–7.5**
Dallas, TX	4.0	2.5–6.4	6.6	4.1–10.3	**5.2**	**3.6–7.6**	4.7	3.1–7.2	7.2	5.0–10.2	**5.9**	**4.2–8.2**
DeKalb County, GA	—	—	—	—	—	—	1.6	1.0–2.5	3.7	2.6–5.2	**2.7**	**2.1–3.6**
Detroit, MI	0.6	0.3–1.2	2.4	1.4–4.3	**1.6**	**1.0–2.6**	0.8	0.4–1.5	3.0	1.7–5.2	**2.0**	**1.2–3.1**
District of Columbia	2.0	1.2–3.4	8.3	5.6–12.1	**5.4**	**3.8–7.7**	2.9	1.7–4.8	8.9	6.4–12.4	**6.1**	**4.5–8.2**
Hillsborough County, FL	2.5	1.4–4.5	5.6	3.6–8.7	**4.0**	**2.7–6.0**	3.6	2.0–6.3	7.0	5.1–9.5	**5.5**	**3.9–7.6**
Houston, TX	3.2	2.0–5.2	6.6	5.0–8.6	**4.9**	**3.7–6.5**	3.5	2.2–5.4	6.9	5.3–9.0	**5.2**	**4.0–6.7**
Los Angeles, CA	1.7	0.8–3.5	4.2	2.5–7.0	**3.1**	**2.0–4.8**	9.4	8.0–11.0	8.5	5.5–13.0	**9.0**	**7.1–11.4**
Memphis, TN	0.1	0.0–0.7	1.0	0.5–2.1	**0.6**	**0.3–1.1**	0.1	0.0–0.7	1.4	0.8–2.7	**0.7**	**0.4–1.4**
Miami-Dade County, FL	2.0	1.3–3.0	3.4	2.4–4.8	**3.0**	**2.3–4.0**	2.8	2.0–3.8	4.4	3.2–6.1	**3.9**	**3.1–4.9**
Milwaukee, WI	1.9	1.2–3.2	5.0	3.5–7.1	**3.5**	**2.6–4.5**	1.9	1.2–3.1	5.4	3.8–7.7	**3.7**	**2.9–4.8**
New York City, NY	0.6	0.3–1.1	2.0	1.3–3.0	**1.3**	**0.9–1.9**	0.9	0.5–1.6	2.8	2.0–3.9	**1.8**	**1.3–2.5**
Orange County, FL	1.7	1.0–3.0	2.2	1.3–3.6	**1.9**	**1.3–2.9**	3.9	2.3–6.4	3.8	2.3–6.3	**3.8**	**2.6–5.6**
Palm Beach County, FL	2.6	1.5–4.5	4.2	2.6–6.7	**3.5**	**2.3–5.2**	3.5	2.5–4.9	4.2	2.7–6.4	**3.9**	**2.9–5.3**
Philadelphia, PA	0.6	0.3–1.3	4.2	2.8–6.2	**2.2**	**1.5–3.3**	0.7	0.3–1.6	3.8	2.4–6.0	**2.2**	**1.4–3.3**
San Bernardino, CA	1.5	0.8–2.6	1.8	1.0–3.2	**1.7**	**1.2–2.5**	5.9	4.4–7.9	5.4	3.8–7.7	**5.7**	**4.4–7.3**
San Diego, CA	2.2	1.2–3.7	4.1	2.9–5.7	**3.2**	**2.4–4.3**	6.0	4.3–8.3	6.7	4.9–9.0	**6.4**	**5.2–8.0**
San Francisco, CA	1.6	0.9–2.9	2.7	1.9–4.0	**2.3**	**1.5–3.3**	3.0	2.0–4.4	4.0	2.9–5.4	**3.6**	**2.7–4.7**
Median	*1.7*		*3.4*		***2.8***		*2.6*		*4.3*		***3.8***	
Range	*0.1–4.0*		*1.0–8.3*		***0.6–5.4***		*0.1–9.4*		*1.4–8.9*		***0.7–9.0***	

* Used heroin (also called "smack," "junk," or "China White") one or more times during their life.
† Used methamphetamines (also called "speed," "crystal," "crank," or "ice") one or more times during their life.
§ 95% confidence interval.
¶ Not available.

TABLE 49. Percentage of high school students who used ecstasy (lifetime ecstasy use),* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Female		Male		Total	
Category	**%**	**CI†**	**%**	**CI**	**%**	**CI**
Race/Ethnicity						
White§	4.6	3.8–5.6	6.5	5.3–8.1	**5.6**	**4.8–6.6**
Black§	2.4	1.5–3.8	5.1	3.4–7.6	**3.7**	**2.6–5.3**
Hispanic	6.9	5.3–8.8	8.0	5.9–10.8	**7.4**	**6.0–9.2**
Grade						
9	3.3	2.3–4.7	5.9	4.4–7.8	**4.6**	**3.6–5.9**
10	5.0	3.7–6.7	5.7	4.2–7.7	**5.3**	**4.3–6.6**
11	5.2	3.7–7.2	6.0	4.8–7.4	**5.6**	**4.5–7.1**
12	5.6	4.2–7.6	9.6	7.4–12.4	**7.6**	**6.3–9.1**
Total	**4.8**	**4.1–5.6**	**6.7**	**5.7–7.9**	**5.8**	**5.0–6.6**

*Used ecstasy (also called "MDMA") one or more times during their life.
†95% confidence interval.
§Non-Hispanic.

TABLE 50. Percentage of high school students who used ecstasy (lifetime ecstasy use),* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI†	%	CI	%	CI
State surveys						
Alaska	8.0	5.5–11.3	7.1	5.1–9.8	**7.5**	**6.1–9.3**
Arizona	8.2	6.4–10.5	10.0	8.4–11.9	**9.1**	**7.8–10.7**
Arkansas	5.1	4.0–6.6	8.5	6.4–11.3	**6.9**	**5.6–8.4**
Connecticut	6.2	4.7–8.1	6.8	4.7–9.7	**6.6**	**5.2–8.4**
Delaware	4.5	3.4–5.8	6.8	5.4–8.5	**5.6**	**4.7–6.7**
Florida	5.7	4.4–7.3	7.9	6.7–9.3	**6.9**	**5.9–8.1**
Georgia	6.9	5.8–8.2	8.4	6.1–11.5	**7.7**	**6.2–9.5**
Hawaii	5.0	3.1–7.8	4.2	2.3–7.7	**4.6**	**3.4–6.2**
Idaho	4.8	3.3–6.9	9.2	6.5–12.9	**7.2**	**5.4–9.4**
Illinois	5.0	3.2–7.7	6.7	5.0–9.0	**5.9**	**4.6–7.5**
Indiana	5.4	4.3–6.7	6.7	4.9–9.0	**6.4**	**5.2–7.9**
Iowa	3.0	2.0–4.5	3.0	1.7–5.2	**3.0**	**2.1–4.2**
Kansas	7.6	5.8–10.0	9.3	6.9–12.4	**8.6**	**7.2–10.3**
Kentucky	4.4	3.2–6.0	8.2	6.3–10.5	**6.5**	**5.1–8.1**
Maine	—§	—	—	—	**—**	**—**
Maryland	5.2	3.5–7.9	7.1	3.8–13.0	**6.3**	**4.0–9.7**
Massachusetts	—	—	—	—	**—**	**—**
Michigan	—	—	—	—	**—**	**—**
Mississippi	4.8	3.5–6.6	9.5	7.0–12.7	**7.1**	**5.6–9.0**
Missouri	5.8	4.3–7.8	7.7	5.5–10.7	**6.9**	**5.2–9.0**
Montana	5.2	4.1–6.6	6.8	5.5–8.4	**6.0**	**5.2–7.0**
Nevada	—	—	—	—	**—**	**—**
New Hampshire	5.7	4.2–7.8	7.0	5.6–8.7	**6.4**	**5.2–7.9**
New Mexico	5.8	3.8–8.8	10.7	9.1–12.5	**8.4**	**7.2–9.9**
New York	4.5	3.5–5.7	7.4	5.9–9.3	**6.1**	**5.1–7.4**
North Carolina	5.4	4.2–7.0	7.1	5.8–8.8	**6.4**	**5.4–7.5**
North Dakota	4.3	3.0–6.1	4.5	3.3–6.1	**4.4**	**3.4–5.6**
Ohio	—	—	—	—	**—**	**—**
Oklahoma	4.3	3.1–6.0	7.3	5.7–9.2	**5.9**	**4.7–7.4**
Rhode Island	5.2	3.9–6.8	7.9	6.4–9.7	**6.6**	**5.4–8.0**
South Carolina	6.8	4.6–9.9	7.4	4.8–11.2	**7.2**	**5.3–9.6**
South Dakota	3.0	1.9–4.9	5.4	3.8–7.7	**4.3**	**3.1–6.0**
Tennessee	3.9	2.8–5.4	7.9	5.5–11.3	**6.0**	**4.5–7.9**
Texas	10.2	8.8–11.8	9.6	7.6–12.0	**9.9**	**8.6–11.3**
Utah	5.6	3.9–8.0	10.1	4.4–21.3	**7.9**	**4.5–13.4**
Vermont	—	—	—	—	**—**	**—**
West Virginia	4.9	3.4–7.1	7.5	5.5–10.1	**6.3**	**4.8–8.1**
Wisconsin	5.2	3.7–7.4	8.0	6.5–9.8	**6.7**	**5.4–8.2**
Wyoming	5.5	4.3–7.0	9.4	7.6–11.7	**7.7**	**6.5–9.1**
Median	*5.2*		*7.5*		***6.6***	
Range	*3.0–10.2*		*3.0–10.7*		***3.0–9.9***	
Local surveys						
Baltimore, MD	2.7	1.6–4.5	4.1	2.7–6.0	**3.5**	**2.5–4.8**
Boston, MA	—	—	—	—	**—**	**—**
Broward County, FL	4.7	2.7–8.3	7.8	5.6–10.9	**6.3**	**4.6–8.7**
Charlotte-Mecklenburg, NC	6.5	4.5–9.4	9.2	6.7–12.6	**7.9**	**6.1–10.2**
Chicago, IL	5.8	3.6–9.2	6.5	3.9–10.5	**6.4**	**4.2–9.6**
Dallas, TX	5.4	3.5–8.2	8.3	6.1–11.2	**6.8**	**5.1–9.1**
DeKalb County, GA	3.1	2.2–4.4	6.5	5.1–8.2	**4.9**	**4.0–6.1**
Detroit, MI	—	—	—	—	**—**	**—**
District of Columbia	4.6	3.3–6.5	10.2	7.5–13.8	**7.7**	**6.1–9.7**
Hillsborough County, FL	6.4	4.4–9.3	10.8	7.8–14.8	**8.8**	**6.7–11.4**
Houston, TX	8.3	6.1–11.1	12.5	10.0–15.4	**10.3**	**8.5–12.4**
Los Angeles, CA	6.1	4.2–8.7	6.4	3.4–11.8	**6.4**	**3.9–10.1**
Memphis, TN	2.0	1.1–3.8	3.3	2.1–5.2	**2.7**	**1.9–3.8**
Miami-Dade County, FL	6.5	5.3–7.8	7.9	6.3–9.9	**7.5**	**6.4–8.7**
Milwaukee, WI	4.8	3.3–6.9	8.8	6.8–11.3	**6.8**	**5.6–8.3**
New York City, NY	2.0	1.6–2.6	2.9	2.0–4.2	**2.5**	**2.0–3.3**
Orange County, FL	4.7	3.0–7.4	5.4	3.6–7.9	**5.1**	**3.7–6.9**
Palm Beach County, FL	6.9	5.2–9.2	7.5	5.5–10.0	**7.3**	**5.9–9.1**
Philadelphia, PA	1.9	1.3–2.7	4.8	3.2–7.0	**3.2**	**2.3–4.4**
San Bernardino, CA	4.5	3.2–6.4	5.6	4.4–7.1	**5.1**	**4.0–6.4**
San Diego, CA	6.5	4.4–9.4	11.2	8.8–14.2	**9.0**	**7.1–11.3**
San Francisco, CA	6.6	5.3–8.2	6.5	5.1–8.3	**6.7**	**5.6–8.0**
Median	*5.1*		*7.0*		***6.5***	
Range	*1.9–8.3*		*2.9–12.5*		***2.5–10.3***	

* Used ecstasy (also called "MDMA") one or more times during their life.
† 95% confidence interval.
§ Not available.

TABLE 51. Percentage of high school students who smoked a whole cigarette and who drank alcohol* for the first time before age 13 years, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Smoked a whole cigarette before age 13 years						Drank alcohol before age 13 years					
	Female		Male		Total		Female		Male		Total	
Category	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White§	12.2	9.9–14.9	16.5	12.5–21.5	**14.4**	**11.5–17.9**	17.8	15.7–20.1	25.0	21.0–29.4	**21.5**	**18.8–24.4**
Black§	10.5	8.6–12.7	14.6	11.6–18.2	**12.5**	**10.6–14.7**	22.7	19.3–26.6	30.7	26.5–35.4	**26.7**	**24.2–29.4**
Hispanic	11.9	10.0–14.1	16.8	14.0–20.0	**14.3**	**12.4–16.4**	24.2	22.0–26.6	33.6	31.1–36.2	**29.0**	**27.5–30.5**
Grade												
9	13.2	10.8–15.9	19.2	15.3–23.9	**16.3**	**13.6–19.4**	27.1	23.9–30.4	34.5	30.0–39.3	**30.9**	**28.1–33.9**
10	12.9	9.9–16.7	15.7	12.2–19.9	**14.3**	**11.7–17.4**	22.2	19.2–25.4	26.6	23.5–30.0	**24.4**	**22.1–26.9**
11	9.2	7.3–11.7	14.6	12.1–17.6	**12.0**	**10.0–14.4**	13.8	11.6–16.4	25.1	22.8–27.6	**19.6**	**17.7–21.5**
12	11.5	9.0–14.5	15.2	11.8–19.2	**13.3**	**10.7–16.4**	14.8	12.3–17.7	21.2	17.2–25.8	**18.0**	**15.2–21.1**
Total	**11.9**	**10.3–13.6**	**16.4**	**13.5–19.7**	**14.2**	**12.2–16.5**	**20.0**	**18.2–21.9**	**27.4**	**24.8–30.2**	**23.8**	**21.9–25.7**

*Other than a few sips.
†95% confidence interval.
§Non-Hispanic.

TABLE 52. Percentage of high school students who smoked a whole cigarette and who drank alcohol* for the first time before age 13 years, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Smoked a whole cigarette before age 13 years						Drank alcohol before age 13 years					
	Female		Male		Total		Female		Male		Total	
	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	14.3	11.0–18.3	17.4	13.5–22.2	**16.1**	**13.2–19.4**	16.3	13.1–20.2	24.0	20.0–28.4	**20.4**	**17.7–23.5**
Arizona	13.2	10.7–16.2	16.2	13.7–19.0	**14.7**	**12.5–17.3**	22.4	18.7–26.7	24.4	20.2–29.2	**23.5**	**20.3–27.0**
Arkansas	15.1	12.6–17.9	21.6	18.5–25.0	**18.4**	**16.0–21.0**	23.5	20.4–26.9	29.4	25.2–34.0	**26.4**	**23.8–29.3**
Connecticut	7.8	5.9–10.3	11.7	9.0–15.1	**9.9**	**8.0–12.3**	15.3	12.4–18.8	21.0	17.5–25.0	**18.3**	**15.8–21.2**
Delaware	13.1	10.8–15.8	16.0	13.8–18.6	**14.7**	**13.0–16.6**	21.2	18.6–24.0	27.8	24.6–31.2	**24.9**	**22.6–27.4**
Florida	11.1	9.2–13.4	14.9	13.3–16.7	**13.1**	**11.7–14.6**	22.0	19.5–24.7	26.2	23.9–28.7	**24.2**	**22.3–26.1**
Georgia	10.7	8.8–13.0	18.2	15.7–21.0	**14.5**	**12.6–16.7**	20.1	17.2–23.4	27.6	25.0–30.5	**23.9**	**21.8–26.1**
Hawaii	—§	—	—	—	**—**	**—**	21.5	17.3–26.5	20.6	15.9–26.2	**21.0**	**17.6–24.9**
Idaho	12.1	9.0–16.1	15.2	11.8–19.3	**13.9**	**11.7–16.4**	18.7	14.4–24.0	26.8	23.0–31.0	**23.0**	**19.5–26.9**
Illinois	13.5	9.8–18.4	13.1	10.9–15.8	**13.4**	**10.7–16.5**	21.5	17.7–25.9	25.2	22.1–28.6	**23.3**	**20.2–26.8**
Indiana	13.3	10.3–16.9	18.0	15.4–21.0	**16.0**	**13.6–18.7**	17.9	14.7–21.5	25.2	21.6–29.2	**21.9**	**19.4–24.7**
Iowa	9.4	6.7–13.2	11.5	8.6–15.2	**10.4**	**7.9–13.7**	16.1	13.3–19.2	20.4	15.9–25.8	**18.3**	**15.3–21.8**
Kansas	11.6	9.0–14.8	16.3	13.8–19.2	**14.0**	**12.2–16.0**	18.6	14.9–23.1	27.6	24.1–31.4	**23.3**	**20.3–26.7**
Kentucky	21.2	18.5–24.1	26.3	23.2–29.6	**23.8**	**21.7–26.1**	21.3	18.6–24.3	28.4	25.2–31.7	**25.1**	**23.1–27.2**
Maine	10.6	7.7–14.4	9.7	7.0–13.5	**10.2**	**7.8–13.2**	14.1	10.9–17.9	16.6	13.0–21.0	**15.4**	**12.5–18.9**
Maryland	11.8	8.4–16.4	14.4	11.3–18.1	**13.4**	**10.8–16.4**	20.3	15.4–26.2	26.3	23.0–29.9	**23.5**	**20.2–27.1**
Massachusetts	9.8	7.7–12.5	14.7	12.8–16.7	**12.2**	**10.4–14.3**	16.3	13.9–19.0	22.8	20.4–25.3	**19.6**	**17.6–21.9**
Michigan	14.7	12.1–17.6	12.8	9.9–16.5	**13.8**	**11.7–16.3**	18.7	15.7–22.1	23.8	20.4–27.6	**21.4**	**18.7–24.4**
Mississippi	14.3	11.3–17.9	20.0	16.4–24.2	**17.0**	**14.9–19.3**	23.8	20.8–27.0	32.9	29.5–36.4	**28.1**	**25.8–30.5**
Missouri	14.0	9.3–20.6	12.7	10.4–15.5	**13.4**	**10.5–16.9**	18.6	14.0–24.2	22.9	18.6–27.9	**20.9**	**17.3–25.0**
Montana	14.1	12.2–16.3	15.3	13.4–17.6	**14.7**	**13.0–16.6**	22.6	20.6–24.6	29.1	26.1–32.3	**25.9**	**24.0–28.0**
Nevada	12.7	10.4–15.5	12.2	9.6–15.5	**12.6**	**10.6–14.8**	22.5	19.8–25.4	26.5	23.7–29.6	**24.6**	**22.6–26.7**
New Hampshire	10.3	8.1–12.9	12.6	10.1–15.7	**11.5**	**9.5–13.8**	13.7	11.0–16.8	22.4	18.7–26.6	**18.1**	**15.3–21.2**
New Mexico	15.0	10.9–20.3	20.6	18.0–23.4	**18.0**	**15.0–21.5**	27.8	24.3–31.6	33.2	31.2–35.2	**30.7**	**28.1–33.5**
New York	10.1	8.8–11.5	12.0	10.4–13.8	**11.1**	**10.1–12.2**	20.2	18.2–22.4	25.5	23.0–28.2	**22.9**	**21.1–24.7**
North Carolina	14.8	12.0–18.1	19.5	17.4–21.9	**17.3**	**15.0–19.7**	15.7	12.8–19.0	23.5	21.3–25.9	**19.7**	**17.4–22.2**
North Dakota	13.8	11.0–17.3	13.6	10.9–16.8	**13.8**	**11.7–16.3**	18.2	15.4–21.5	21.0	18.2–24.1	**19.7**	**17.3–22.4**
Ohio	12.6	10.0–15.9	15.9	12.6–19.8	**14.3**	**11.7–17.4**	17.5	14.3–21.3	23.1	19.7–26.9	**20.3**	**17.5–23.4**
Oklahoma	13.0	10.3–16.2	18.1	15.7–20.7	**15.6**	**13.7–17.8**	19.2	16.8–21.9	27.2	24.3–30.2	**23.3**	**21.3–25.4**
Rhode Island	10.3	8.0–13.1	12.5	9.7–16.1	**11.5**	**9.2–14.2**	16.4	13.1–20.3	25.8	22.7–29.1	**21.1**	**19.3–23.1**
South Carolina	13.0	9.6–17.3	17.4	13.3–22.4	**15.3**	**12.3–18.9**	20.8	17.9–24.0	29.6	26.0–33.4	**25.3**	**22.8–27.9**
South Dakota	14.8	9.6–22.1	19.4	13.8–26.7	**17.3**	**12.4–23.6**	16.2	12.5–20.7	25.1	20.4–30.5	**20.8**	**17.2–24.9**
Tennessee	13.5	10.7–16.8	22.3	19.3–25.6	**17.9**	**15.3–20.9**	18.3	15.0–22.1	26.4	23.0–30.2	**22.3**	**19.9–24.9**
Texas	12.5	10.6–14.7	16.0	14.2–18.0	**14.3**	**12.7–15.9**	25.9	22.9–29.1	29.7	26.9–32.7	**27.8**	**25.4–30.3**
Utah	5.2	3.2–8.2	11.2	6.7–17.9	**8.6**	**5.9–12.4**	9.7	6.6–13.9	15.4	12.8–18.5	**13.0**	**11.0–15.3**
Vermont	11.3	8.1–15.5	13.4	9.7–18.3	**12.6**	**9.2–17.0**	15.9	12.7–19.7	22.1	18.3–26.4	**19.3**	**16.1–22.8**
West Virginia	19.5	15.2–24.7	23.4	18.4–29.2	**21.5**	**17.2–26.5**	23.0	19.1–27.3	31.9	26.7–37.5	**27.6**	**23.7–31.9**
Wisconsin	10.9	8.6–13.7	12.1	9.6–15.1	**11.5**	**9.6–13.7**	19.6	16.4–23.3	27.2	22.8–32.2	**23.5**	**20.2–27.2**
Wyoming	19.0	15.9–22.6	18.8	16.1–21.8	**19.0**	**16.6–21.7**	26.3	23.1–29.8	31.0	27.4–34.9	**28.8**	**26.0–31.8**
Median	*13.0*		*15.6*		***14.1***		*19.2*		*25.8*		***23.0***	
Range	*5.2–21.2*		*9.7–26.3*		***8.6–23.8***		*9.7–27.8*		*15.4–33.2*		***13.0–30.7***	
Local surveys												
Baltimore, MD	10.0	7.7–13.1	12.3	10.0–15.2	**11.2**	**9.6–13.0**	19.6	17.2–22.3	24.5	21.0–28.3	**22.0**	**19.9–24.3**
Boston, MA	8.6	6.7–11.0	9.4	6.7–13.0	**9.2**	**7.4–11.4**	25.4	21.5–29.6	25.5	21.9–29.5	**25.5**	**22.9–28.3**
Broward County, FL	5.8	3.9–8.4	12.8	9.7–16.8	**9.3**	**7.2–11.8**	25.0	22.0–28.3	25.5	21.5–30.0	**25.2**	**22.3–28.4**
Charlotte-Mecklenburg, NC	9.4	7.2–12.2	13.6	10.5–17.3	**11.7**	**9.5–14.3**	13.8	11.4–16.7	22.4	19.0–26.3	**18.3**	**15.9–20.9**
Chicago, IL	12.8	10.1–16.0	13.9	10.5–18.3	**13.4**	**10.8–16.5**	22.9	17.9–28.7	27.5	21.5–34.5	**25.1**	**20.1–30.8**
Dallas, TX	9.9	7.7–12.7	25.4	19.7–32.1	**17.4**	**13.8–21.6**	25.8	22.6–29.2	33.0	27.6–38.8	**29.2**	**25.4–33.4**
DeKalb County, GA	7.4	5.8–9.4	15.0	12.7–17.6	**11.2**	**9.7–12.8**	24.6	22.0–27.5	31.2	28.2–34.4	**28.0**	**25.8–30.3**
Detroit, MI	9.1	7.6–10.9	13.7	11.1–16.7	**11.4**	**9.9–13.2**	21.9	18.6–25.5	26.1	22.9–29.5	**23.9**	**21.5–26.5**
District of Columbia	9.2	7.3–11.4	15.2	11.8–19.3	**12.2**	**10.2–14.6**	20.4	17.4–23.6	30.1	26.0–34.6	**25.5**	**22.7–28.7**
Hillsborough County, FL	10.7	7.8–14.6	10.8	8.2–14.2	**10.9**	**8.3–14.0**	22.8	18.6–27.5	23.5	19.3–28.3	**23.3**	**19.8–27.2**
Houston, TX	9.3	7.4–11.7	15.5	13.1–18.4	**12.4**	**10.7–14.3**	19.9	17.4–22.8	28.0	24.8–31.5	**23.9**	**21.7–26.3**
Los Angeles, CA	9.1	6.0–13.4	14.0	10.3–18.7	**11.6**	**8.3–15.8**	19.4	13.4–27.1	29.3	23.3–36.0	**24.4**	**19.0–30.8**
Memphis, TN	4.9	3.0–8.0	12.5	9.8–15.7	**8.5**	**6.9–10.6**	17.5	14.3–21.3	23.5	20.3–27.1	**20.5**	**18.3–22.9**
Miami-Dade County, FL	7.7	6.3–9.4	11.6	9.4–14.1	**9.8**	**8.5–11.4**	25.8	22.9–28.8	28.7	25.5–32.1	**27.3**	**25.0–29.7**
Milwaukee, WI	12.5	10.4–14.9	15.6	12.9–18.8	**14.0**	**12.2–15.9**	25.1	21.5–29.0	28.7	24.7–33.0	**26.9**	**24.1–30.0**
New York City, NY	8.3	7.3–9.6	8.8	7.1–10.9	**8.6**	**7.4–10.0**	21.8	19.9–23.8	27.3	24.9–29.8	**24.4**	**22.7–26.1**
Orange County, FL	9.0	6.7–11.9	12.0	9.0–15.9	**10.5**	**8.5–12.9**	21.9	18.3–26.1	26.3	22.7–30.2	**24.1**	**21.1–27.5**
Palm Beach County, FL	5.8	4.3–7.7	10.2	7.9–13.2	**8.0**	**6.5–9.8**	19.0	16.4–22.0	24.9	21.7–28.4	**21.9**	**19.7–24.2**
Philadelphia, PA	10.8	9.0–13.0	15.2	12.7–18.1	**12.6**	**11.2–14.2**	20.7	18.6–22.9	22.2	18.8–26.1	**21.3**	**19.3–23.6**
San Bernardino, CA	8.1	6.2–10.5	11.7	8.9–15.2	**9.9**	**8.2–11.8**	23.8	20.4–27.7	28.1	24.6–31.8	**26.0**	**23.4–28.8**
San Diego, CA	6.8	4.8–9.5	12.7	10.0–15.9	**9.8**	**8.1–11.9**	22.5	18.9–26.5	27.3	23.4–31.6	**24.9**	**22.0–28.1**
San Francisco, CA	7.3	5.7–9.3	10.4	8.6–12.4	**8.9**	**7.7–10.3**	17.2	14.8–19.8	21.8	19.4–24.4	**19.7**	**17.9–21.6**
Median	*9.0*		*12.7*		***11.0***		*21.9*		*26.8*		***24.4***	
Range	*4.9–12.8*		*8.8–25.4*		***8.0–17.4***		*13.8–25.8*		*21.8–33.0*		***18.3–29.2***	

* Other than a few sips.
† 95% confidence interval.
§ Not available.

TABLE 53. Percentage of high school students who tried marijuana for the first time before age 13 years, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Female		Male		Total	
Category	**%**	**CI***	**%**	**CI**	**%**	**CI**
Race/Ethnicity						
White†	4.4	3.3–5.8	10.0	7.3–13.6	**7.2**	**5.6–9.3**
Black†	4.9	3.5–6.6	14.2	11.1–18.1	**9.5**	**7.4–12.0**
Hispanic	7.1	5.3–9.6	12.4	9.8–15.6	**9.8**	**8.2–11.7**
Grade						
9	6.1	4.6–8.1	13.3	10.4–16.9	**9.8**	**7.9–12.2**
10	5.7	4.1–7.8	11.7	9.1–14.8	**8.7**	**7.0–10.7**
11	4.2	3.2–5.7	10.1	7.8–12.9	**7.2**	**5.7–9.0**
12	4.2	3.0–5.8	9.1	6.8–12.0	**6.6**	**5.2–8.4**
Total	**5.2**	**4.2–6.4**	**11.2**	**9.3–13.5**	**8.3**	**7.0–9.7**

*95% confidence interval.
†Non-Hispanic.

TABLE 54. Percentage of high school students who tried marijuana for the first time before age 13 years, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI*	%	CI	%	CI
State surveys						
Alaska	9.5	7.3–12.4	14.1	10.6–18.5	**11.9**	**9.7–14.7**
Arizona	11.7	9.3–14.7	14.2	12.3–16.3	**13.0**	**11.4–14.8**
Arkansas	5.5	4.1–7.3	14.8	12.5–17.5	**10.2**	**8.6–12.1**
Connecticut	6.9	5.1–9.3	9.9	7.4–13.3	**8.5**	**6.6–10.8**
Delaware	6.6	5.0–8.6	12.8	10.9–14.9	**10.0**	**8.6–11.5**
Florida	6.0	4.7–7.6	11.5	9.8–13.4	**8.8**	**7.6–10.2**
Georgia	5.1	3.8–6.8	11.1	9.5–13.0	**8.1**	**6.9–9.4**
Hawaii	11.7	8.1–16.6	11.6	7.8–17.0	**11.7**	**9.0–15.0**
Idaho	5.5	4.1–7.2	10.7	8.3–13.8	**8.2**	**6.6–10.2**
Illinois	7.6	5.8–9.8	9.8	7.5–12.5	**8.7**	**7.0–10.7**
Indiana	6.4	4.8–8.4	11.5	9.6–13.8	**9.1**	**7.6–10.9**
Iowa	3.4	2.3–5.2	5.3	3.3–8.3	**4.4**	**2.9–6.4**
Kansas	6.0	4.2–8.3	10.4	7.7–13.9	**8.3**	**6.5–10.5**
Kentucky	6.9	5.6–8.4	13.4	10.8–16.6	**10.2**	**8.5–12.1**
Maine	6.1	3.5–10.6	7.7	4.9–12.1	**7.1**	**4.5–10.9**
Maryland	5.3	3.5–7.8	11.6	9.3–14.5	**8.6**	**7.1–10.3**
Massachusetts	6.8	5.3–8.7	11.5	9.7–13.6	**9.2**	**7.9–10.7**
Michigan	7.4	5.2–10.4	10.4	7.4–14.4	**9.0**	**6.6–12.1**
Mississippi	4.3	3.0–6.2	11.0	8.3–14.5	**7.8**	**6.4–9.3**
Missouri	6.8	4.3–10.5	8.7	6.8–10.9	**7.8**	**6.0–10.2**
Montana	7.8	6.2–9.8	10.9	9.2–12.9	**9.5**	**8.0–11.2**
Nevada	6.7	5.2–8.7	10.0	7.6–13.1	**8.4**	**6.8–10.3**
New Hampshire	5.9	4.5–7.9	9.8	7.6–12.5	**7.9**	**6.4–9.9**
New Mexico	15.4	11.1–21.1	20.6	16.3–25.8	**18.2**	**14.2–23.2**
New York	5.0	3.7–6.7	9.4	7.7–11.6	**7.3**	**6.2–8.6**
North Carolina	5.9	4.4–8.0	10.6	8.5–13.0	**8.3**	**6.8–10.1**
North Dakota	3.8	2.4–6.0	6.9	5.3–8.8	**5.4**	**4.3–6.9**
Ohio	6.7	4.9–9.0	10.3	7.5–13.9	**8.5**	**6.5–11.2**
Oklahoma	5.8	4.3–7.7	10.4	8.5–12.6	**8.1**	**6.6–10.0**
Rhode Island	5.4	3.6–7.9	13.0	10.7–15.8	**9.2**	**7.1–11.8**
South Carolina	6.0	4.0–8.7	13.5	10.8–16.7	**9.7**	**7.8–12.0**
South Dakota	6.0	2.6–13.3	11.3	6.2–19.7	**8.7**	**4.5–16.1**
Tennessee	6.9	4.9–9.7	14.2	12.4–16.2	**10.6**	**9.1–12.3**
Texas	7.7	6.2–9.5	11.0	9.5–12.8	**9.4**	**8.3–10.6**
Utah	3.4	1.7–6.8	10.9	5.1–21.8	**7.6**	**3.7–15.1**
Vermont	6.8	5.1–9.1	10.7	8.8–12.9	**8.9**	**7.3–10.9**
West Virginia	6.6	4.6–9.2	15.6	11.3–21.2	**11.3**	**8.3–15.1**
Wisconsin	5.5	3.8–7.9	10.0	7.9–12.5	**7.8**	**6.0–10.0**
Wyoming	8.1	6.5–10.0	12.7	10.1–15.9	**10.6**	**8.9–12.6**
Median	*6.4*		*11.0*		***8.7***	
Range	*3.4–15.4*		*5.3–20.6*		***4.4–18.2***	
Local surveys						
Baltimore, MD	5.8	4.4–7.6	15.2	12.6–18.2	**10.3**	**8.8–11.9**
Boston, MA	6.9	5.2–9.2	10.5	8.3–13.2	**8.7**	**7.3–10.5**
Broward County, FL	4.5	3.3–6.1	10.5	8.3–13.1	**7.5**	**6.1–9.3**
Charlotte-Mecklenburg, NC	5.9	4.2–8.2	12.5	9.8–15.8	**9.3**	**7.3–11.7**
Chicago, IL	10.9	7.5–15.6	15.0	11.0–20.1	**13.0**	**9.7–17.3**
Dallas, TX	8.6	6.2–11.6	21.4	17.6–25.7	**14.8**	**12.1–17.9**
DeKalb County, GA	6.3	4.9–8.0	15.8	13.5–18.4	**11.2**	**9.8–12.7**
Detroit, MI	9.1	7.4–11.3	14.1	11.7–17.0	**11.7**	**10.0–13.6**
District of Columbia	8.0	6.3–10.0	15.9	12.6–19.9	**11.9**	**10.0–14.0**
Hillsborough County, FL	6.7	4.6–9.7	10.8	8.3–14.0	**8.8**	**6.9–11.2**
Houston, TX	5.8	4.3–8.0	13.7	10.6–17.5	**9.8**	**8.1–11.8**
Los Angeles, CA	6.7	4.0–10.9	12.5	8.8–17.5	**9.7**	**6.9–13.4**
Memphis, TN	5.7	4.0–7.8	15.9	12.7–19.6	**10.5**	**8.4–13.1**
Miami-Dade County, FL	4.3	3.1–6.0	8.8	7.1–10.8	**6.7**	**5.5–8.0**
Milwaukee, WI	11.2	9.4–13.3	21.2	17.9–24.8	**16.1**	**14.1–18.3**
New York City, NY	3.8	3.1–4.6	7.4	6.1–9.0	**5.5**	**4.7–6.5**
Orange County, FL	7.2	5.5–9.4	7.9	5.9–10.6	**7.6**	**6.2–9.2**
Palm Beach County, FL	4.1	2.9–5.7	9.3	7.0–12.1	**6.7**	**5.3–8.4**
Philadelphia, PA	6.2	4.8–8.0	15.1	12.8–17.7	**10.0**	**8.6–11.6**
San Bernardino, CA	7.2	5.2–9.9	11.2	8.4–14.7	**9.2**	**7.4–11.4**
San Diego, CA	8.4	6.0–11.7	13.0	10.6–15.8	**10.7**	**8.8–13.0**
San Francisco, CA	5.7	4.3–7.4	5.6	4.3–7.3	**5.7**	**4.6–7.0**
Median	*6.5*		*12.8*		***9.7***	
Range	*3.8–11.2*		*5.6–21.4*		***5.5–16.1***	

* 95% confidence interval.

TABLE 55. Percentage of high school students who used tobacco on school property, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Smoked cigarettes on school property*						Used smokeless tobacco on school property†					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	5.6	4.2–7.3	7.1	5.8–8.7	**6.4**	**5.1–8.0**	1.0	0.6–1.7	11.3	8.3–15.2	**6.2**	**4.5–8.4**
Black¶	1.7	1.1–2.7	5.1	3.6–7.3	**3.4**	**2.5–4.7**	0.2	0.0–1.0	1.5	0.9–2.6	**0.9**	**0.5–1.4**
Hispanic	4.2	2.8–6.4	5.6	4.4–7.1	**4.9**	**4.0–6.1**	1.5	0.8–2.6	4.9	3.2–7.4	**3.2**	**2.2–4.5**
Grade												
9	3.7	2.5–5.4	4.7	3.2–6.9	**4.2**	**3.2–5.6**	0.9	0.4–1.8	6.9	4.2–11.2	**4.0**	**2.5–6.2**
10	5.0	3.5–7.2	5.8	4.3–7.7	**5.4**	**4.3–6.7**	1.3	0.6–2.6	10.4	7.6–13.9	**5.9**	**4.4–7.9**
11	4.7	3.1–6.9	7.2	5.5–9.5	**6.0**	**4.5–8.0**	0.6	0.3–1.2	7.9	5.5–11.2	**4.2**	**2.9–6.0**
12	5.9	4.1–8.6	8.9	7.1–11.0	**7.4**	**5.8–9.4**	1.0	0.3–3.0	10.2	7.4–13.9	**5.5**	**3.9–7.7**
Total	**4.8**	**3.8–6.1**	**6.5**	**5.5–7.7**	**5.7**	**4.7–6.8**	**1.0**	**0.6–1.5**	**8.9**	**6.6–11.9**	**4.9**	**3.7–6.6**

*On at least 1 day during the 30 days before the survey.
†Chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 56. Percentage of high school students who used tobacco on school property, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Smoked cigarettes on school property*						Used smokeless tobacco on school property†					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	8.2	5.5–12.2	6.8	4.9–9.2	**7.5**	**5.6–10.0**	2.8	0.9–8.3	8.9	6.2–12.6	**6.0**	**3.6–9.6**
Arizona	4.0	2.9–5.5	5.9	4.7–7.4	**5.0**	**4.0–6.2**	—¶	—	—	—	—	—
Arkansas	3.8	2.5–5.6	6.3	4.0–9.9	**5.0**	**3.7–6.9**	1.4	0.7–2.8	11.7	9.0–15.0	**6.6**	**4.9–8.7**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Delaware	7.4	5.4–10.1	8.3	6.7–10.1	**8.0**	**6.7–9.5**	0.9	0.5–1.8	4.8	3.6–6.4	**2.9**	**2.2–3.7**
Florida	3.9	2.9–5.2	6.9	5.7–8.4	**5.5**	**4.6–6.5**	—	—	—	—	—	—
Georgia	4.8	3.6–6.5	5.5	3.9–7.9	**5.2**	**4.1–6.7**	0.7	0.3–1.4	10.2	6.9–14.8	**5.5**	**3.8–8.1**
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
Idaho	5.2	3.7–7.3	6.7	4.1–10.8	**6.0**	**4.3–8.4**	1.7	1.0–2.9	11.9	8.9–15.8	**7.0**	**5.4–9.2**
Illinois	6.7	4.7–9.6	5.5	3.7–8.1	**6.1**	**4.8–7.7**	0.9	0.3–2.3	3.9	2.7–5.6	**2.4**	**1.7–3.3**
Indiana	5.0	3.5–7.0	8.7	6.4–11.8	**7.0**	**5.3–9.3**	1.2	0.7–2.1	9.3	6.9–12.3	**5.5**	**4.4–6.9**
Iowa	4.4	2.8–7.0	4.6	2.4–8.5	**4.6**	**3.0–6.8**	0.7	0.3–1.7	7.2	4.7–10.8	**4.1**	**2.8–5.9**
Kansas	4.8	3.4–6.6	8.3	6.1–11.2	**6.5**	**5.0–8.6**	0.6	0.2–1.3	9.8	7.5–12.8	**5.4**	**4.2–7.0**
Kentucky	9.4	8.1–10.9	9.7	8.1–11.5	**9.5**	**8.4–10.8**	2.4	1.7–3.4	18.6	15.7–22.0	**10.6**	**8.9–12.7**
Maine	4.1	2.9–5.8	2.7	1.9–3.9	**3.5**	**2.6–4.6**	—	—	—	—	—	—
Maryland	5.5	3.4–8.6	7.1	3.8–13.0	**6.4**	**4.2–9.8**	0.6	0.2–2.1	2.8	1.4–5.5	**1.9**	**1.1–3.0**
Massachusetts	6.9	5.5–8.6	7.7	5.9–10.0	**7.3**	**6.0–8.8**	—	—	—	—	—	—
Michigan	5.5	4.0–7.6	6.3	4.3–9.2	**6.0**	**4.6–7.7**	—	—	—	—	—	—
Mississippi	2.8	1.8–4.5	5.2	4.1–6.7	**4.0**	**3.3–5.0**	0.4	0.1–1.2	7.5	5.8–9.8	**3.9**	**3.1–5.0**
Missouri	6.3	4.2–9.4	9.0	7.0–11.5	**7.7**	**6.0–9.8**	0.7	0.4–1.5	8.7	5.5–13.7	**4.8**	**3.0–7.7**
Montana	6.3	5.0–8.0	6.2	4.7–8.0	**6.2**	**5.0–7.6**	2.4	1.8–3.3	12.0	10.0–14.3	**7.3**	**6.1–8.7**
Nevada	5.0	3.5–7.3	4.9	3.3–7.0	**5.0**	**3.8–6.6**	1.2	0.6–2.7	4.1	2.7–6.2	**2.7**	**2.0–3.7**
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico	6.2	4.3–8.9	8.8	6.8–11.3	**7.5**	**6.0–9.4**	—	—	—	—	—	—
New York	4.7	3.7–6.0	5.2	4.1–6.5	**5.0**	**4.2–5.8**	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota	5.9	4.2–8.1	6.7	4.8–9.3	**6.3**	**5.0–8.0**	1.2	0.7–2.1	11.1	8.8–13.7	**6.3**	**5.1–7.7**
Ohio	—	—	—	—	—	—	1.2	0.6–2.3	9.1	7.0–11.9	**5.2**	**4.0–6.8**
Oklahoma	4.3	3.0–6.1	7.3	5.4–9.8	**5.8**	**4.4–7.7**	0.6	0.3–1.1	15.0	11.7–19.1	**8.0**	**6.2–10.1**
Rhode Island	6.0	3.7–9.7	8.6	5.7–12.9	**7.4**	**4.9–10.9**	1.4	0.8–2.5	6.4	3.9–10.4	**3.9**	**2.6–6.0**
South Carolina	5.7	3.4–9.4	7.0	4.7–10.2	**6.3**	**4.5–8.8**	1.5	0.8–3.0	7.3	5.1–10.4	**4.5**	**3.1–6.4**
South Dakota	6.8	3.4–13.1	9.9	4.9–19.1	**8.3**	**4.3–15.6**	1.4	0.6–3.6	9.7	7.0–13.3	**5.7**	**4.0–7.9**
Tennessee	5.4	3.9–7.5	9.8	7.1–13.4	**7.6**	**5.9–9.7**	1.5	0.8–2.8	15.0	11.5–19.4	**8.3**	**6.4–10.8**
Texas	4.2	2.8–6.2	6.0	4.8–7.6	**5.1**	**3.9–6.8**	0.9	0.4–2.0	8.8	6.5–11.8	**4.9**	**3.6–6.6**
Utah	1.3	0.5–3.0	3.5	1.7–7.0	**2.4**	**1.5–3.8**	0.8	0.4–1.6	3.5	1.7–7.0	**2.6**	**1.3–5.0**
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia	8.4	6.0–11.5	9.0	6.9–11.6	**8.8**	**6.8–11.4**	1.1	0.5–2.4	18.0	14.3–22.4	**9.7**	**7.8–12.0**
Wisconsin	6.0	4.6–7.8	6.8	5.0–9.3	**6.4**	**5.0–8.2**	0.8	0.4–1.6	5.4	3.7–7.8	**3.2**	**2.2–4.5**
Wyoming	7.1	5.5–9.2	7.7	5.7–10.2	**7.5**	**6.2–9.2**	3.7	2.7–4.9	14.3	12.4–16.5	**9.3**	**8.1–10.6**
Median	*5.5*		*6.8*		***6.3***		*1.2*		*9.1*		***5.4***	
Range	*1.3–9.4*		*2.7–9.9*		***2.4–9.5***		*0.4–3.7*		*2.8–18.6*		***1.9–10.6***	
Local surveys												
Baltimore, MD	2.5	1.5–4.4	5.8	4.3–7.8	**4.2**	**3.3–5.4**	0.7	0.3–1.9	1.3	0.7–2.6	**1.0**	**0.6–1.8**
Boston, MA	3.1	2.1–4.4	2.7	1.8–4.0	**2.9**	**2.2–3.8**	—	—	—	—	—	—
Broward County, FL	1.5	0.8–2.8	5.0	3.1–7.9	**3.2**	**2.2–4.7**	0.2	0.0–1.1	3.3	2.4–4.6	**1.8**	**1.3–2.4**
Charlotte-Mecklenburg, NC	—	—	—	—	—	—	—	—	—	—	—	—
Chicago, IL	4.8	2.8–8.2	5.0	3.4–7.2	**4.9**	**3.3–7.3**	1.2	0.4–3.4	2.7	1.0–7.0	**1.9**	**0.9–4.1**
Dallas, TX	3.3	2.1–5.1	6.6	4.5–9.6	**4.9**	**3.5–7.0**	1.7	0.8–3.5	2.1	1.0–4.3	**2.0**	**1.2–3.4**
DeKalb County, GA	1.7	1.1–2.5	4.2	3.1–5.6	**2.9**	**2.3–3.7**	0.4	0.2–1.0	2.3	1.5–3.5	**1.4**	**0.9–2.0**
Detroit, MI	1.5	0.9–2.5	3.9	2.6–5.7	**2.7**	**2.0–3.6**	—	—	—	—	—	—
District of Columbia	2.4	1.4–3.8	6.5	4.5–9.2	**4.3**	**3.2–5.8**	0.8	0.4–1.7	4.4	2.8–7.0	**2.9**	**1.8–4.6**
Hillsborough County, FL	4.5	3.3–6.2	4.8	2.9–7.9	**4.8**	**3.4–6.8**	1.1	0.6–2.1	6.5	4.3–9.8	**3.8**	**2.6–5.4**
Houston, TX	2.2	1.3–3.6	3.5	2.6–4.8	**2.8**	**2.2–3.7**	1.2	0.6–2.5	2.9	1.9–4.5	**2.1**	**1.4–3.1**
Los Angeles, CA	2.8	2.0–4.0	5.3	3.0–9.2	**4.1**	**2.8–5.9**	1.0	0.3–3.2	2.7	1.2–5.8	**1.9**	**1.1–3.1**
Memphis, TN	0.8	0.3–1.8	3.8	2.6–5.6	**2.2**	**1.5–3.3**	0.2	0.0–1.1	0.9	0.4–2.0	**0.5**	**0.2–1.1**
Miami-Dade County, FL	2.4	1.6–3.6	5.2	3.9–7.0	**4.1**	**3.2–5.1**	0.4	0.1–0.9	3.9	2.7–5.5	**2.3**	**1.6–3.1**
Milwaukee, WI	5.9	4.1–8.5	5.6	3.8–8.2	**5.8**	**4.3–7.7**	0.8	0.4–1.7	1.2	0.6–2.4	**1.0**	**0.6–1.8**
New York City, NY	3.6	2.8–4.5	3.7	2.6–5.3	**3.7**	**3.0–4.5**	—	—	—	—	—	—
Orange County, FL	2.9	1.5–5.4	2.7	1.5–4.6	**2.8**	**1.8–4.3**	1.1	0.4–2.8	4.0	2.4–6.6	**2.5**	**1.7–3.9**
Palm Beach County, FL	2.9	1.9–4.3	4.4	3.2–6.1	**3.7**	**2.9–4.8**	1.3	0.6–2.6	5.0	3.3–7.5	**3.1**	**2.1–4.6**
Philadelphia, PA	4.5	3.3–6.0	4.7	3.5–6.4	**4.6**	**3.7–5.8**	—	—	—	—	—	—
San Bernardino, CA	4.2	2.7–6.5	4.5	3.2–6.3	**4.4**	**3.3–5.8**	0.3	0.1–1.3	1.6	0.8–3.2	**1.0**	**0.6–1.8**
San Diego, CA	2.4	1.3–4.2	4.0	2.5–6.2	**3.2**	**2.3–4.6**	0.8	0.4–1.7	2.9	1.9–4.3	**1.9**	**1.3–2.6**
San Francisco, CA	1.9	1.2–3.0	4.0	3.1–5.3	**3.1**	**2.4–3.9**	—	—	—	—	—	—
Median	*2.8*		*4.5*		***3.7***		*0.8*		*2.8*		***1.9***	
Range	*0.8–5.9*		*2.7–6.6*		***2.2–5.8***		*0.2–1.7*		*0.9–6.5*		***0.5–3.8***	

* On at least 1 day during the 30 days before the survey.
† Chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 57. Percentage of high school students who drank alcohol* and who used marijuana on school property,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Drank alcohol on school property						Used marijuana on school property					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	2.6	2.0–3.4	3.8	2.9–4.8	**3.2**	**2.6–4.0**	2.7	1.9–3.7	5.2	3.7–7.3	**4.0**	**2.9–5.5**
Black¶	3.2	1.9–5.2	3.7	2.5–5.4	**3.4**	**2.4–5.0**	2.6	1.5–4.3	7.4	5.5–9.9	**5.0**	**3.7–6.7**
Hispanic	7.1	5.1–9.9	7.8	6.1–9.9	**7.5**	**5.9–9.4**	3.9	2.7–5.6	6.9	4.8–9.8	**5.4**	**4.0–7.3**
Grade												
9	3.4	2.3–5.0	3.4	2.6–4.5	**3.4**	**2.7–4.4**	2.7	1.6–4.3	5.2	3.9–6.9	**4.0**	**3.1–5.2**
10	3.6	2.6–5.1	4.6	3.4–6.2	**4.1**	**3.2–5.3**	3.1	2.1–4.7	6.5	4.9–8.5	**4.8**	**3.7–6.2**
11	3.9	2.8–5.4	4.5	3.4–6.0	**4.2**	**3.2–5.4**	2.7	1.8–4.0	5.3	3.6–7.8	**4.1**	**2.8–5.8**
12	3.4	2.4–4.8	6.3	5.0–8.0	**4.8**	**3.9–6.1**	3.7	2.4–5.4	6.6	4.8–9.0	**5.1**	**3.8–6.8**
Total	**3.6**	**2.9–4.4**	**4.6**	**4.0–5.4**	**4.1**	**3.5–4.8**	**3.0**	**2.3–3.9**	**5.9**	**4.8–7.3**	**4.5**	**3.6–5.5**

*At least one drink of alcohol on at least 1 day during the 30 days before the survey.
†One or more times during the 30 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 58. Percentage of high school students who drank alcohol* and who used marijuana on school property,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Drank alcohol on school property						Used marijuana on school property					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	4.0	2.5–6.4	4.0	2.7–6.0	**4.1**	**3.1–5.4**	5.6	3.6–8.8	6.2	4.7–8.1	**5.9**	**4.7–7.5**
Arizona	4.1	3.0–5.6	7.9	6.3–9.9	**6.0**	**5.0–7.2**	4.7	3.0–7.1	7.5	6.2–9.0	**6.1**	**4.9–7.6**
Arkansas	4.3	2.7–6.9	5.9	3.9–8.7	**5.1**	**3.9–6.6**	1.8	1.0–3.1	3.8	2.4–5.9	**2.8**	**1.9–4.0**
Connecticut	4.8	3.2–7.2	6.4	4.2–9.5	**5.6**	**3.9–8.0**	5.0	3.3–7.4	6.8	4.8–9.7	**5.9**	**4.5–7.7**
Delaware	3.4	2.4–4.7	5.5	4.3–7.1	**4.5**	**3.6–5.5**	3.4	2.5–4.7	6.9	5.4–8.8	**5.4**	**4.4–6.5**
Florida	4.2	3.4–5.2	6.2	5.3–7.3	**5.3**	**4.7–6.0**	3.1	2.3–4.1	6.1	5.1–7.4	**4.7**	**4.0–5.6**
Georgia	3.4	2.4–4.8	5.3	3.8–7.3	**4.4**	**3.3–5.8**	2.6	1.6–4.2	4.5	3.0–6.8	**3.6**	**2.6–5.0**
Hawaii	6.7	4.4–10.0	5.5	3.0–9.7	**6.0**	**4.4–8.2**	5.3	3.2–8.8	6.2	3.7–10.1	**5.7**	**4.2–7.7**
Idaho	5.2	3.9–6.9	7.1	4.9–10.1	**6.2**	**4.8–8.1**	2.7	1.6–4.7	6.4	4.1–9.8	**4.7**	**3.3–6.6**
Illinois	4.5	3.2–6.5	6.3	4.6–8.6	**5.5**	**4.2–7.3**	3.0	1.8–4.8	5.5	3.6–8.2	**4.2**	**2.9–6.1**
Indiana	2.7	2.0–3.7	4.9	3.5–6.9	**4.1**	**3.3–5.2**	2.1	1.2–3.5	5.8	4.9–7.0	**4.1**	**3.3–5.2**
Iowa	2.5	1.2–5.0	4.3	2.6–6.9	**3.4**	**2.1–5.5**	2.4	1.0–5.3	2.6	1.5–4.5	**2.5**	**1.4–4.3**
Kansas	3.4	2.1–5.4	6.3	4.7–8.3	**4.8**	**3.7–6.4**	1.6	0.8–3.0	5.7	4.3–7.5	**3.8**	**2.8–5.1**
Kentucky	3.2	2.4–4.4	6.0	4.7–7.5	**4.7**	**3.8–5.8**	2.2	1.5–3.2	5.6	4.5–6.9	**3.9**	**3.1–4.9**
Maine	4.7	2.8–7.6	6.4	4.6–8.9	**5.6**	**4.0–7.9**	3.9	2.4–6.3	6.3	4.2–9.4	**5.2**	**3.9–6.8**
Maryland	4.7	3.1–7.0	7.5	4.6–11.9	**6.2**	**4.2–9.0**	2.6	1.4–4.9	6.7	3.9–11.4	**4.7**	**2.8–7.8**
Massachusetts	3.7	2.7–4.9	5.6	4.3–7.2	**4.7**	**3.8–5.7**	3.6	2.9–4.3	6.1	4.8–7.8	**4.8**	**4.0–5.8**
Michigan	3.9	2.7–5.6	3.2	2.1–4.8	**3.6**	**2.7–4.8**	3.1	2.0–4.8	4.7	3.5–6.3	**4.0**	**3.0–5.3**
Mississippi	3.0	1.8–5.1	7.2	5.2–9.9	**5.1**	**3.8–6.8**	1.4	0.7–2.9	3.9	2.6–5.8	**2.7**	**2.1–3.5**
Missouri	2.5	1.6–3.9	4.4	2.4–8.1	**3.4**	**2.1–5.5**	2.7	1.7–4.0	4.6	2.9–7.3	**3.6**	**2.5–5.3**
Montana	4.7	3.7–5.9	6.6	5.4–8.0	**5.7**	**4.8–6.7**	3.8	2.8–5.1	6.2	5.0–7.7	**5.0**	**4.1–6.1**
Nevada	4.2	2.9–6.0	4.6	3.2–6.5	**4.4**	**3.4–5.7**	3.3	2.2–4.8	3.8	2.5–5.8	**3.6**	**2.6–4.8**
New Hampshire	4.1	2.8–6.1	6.1	4.4–8.4	**5.1**	**3.9–6.8**	2.2	1.3–3.7	7.0	5.2–9.4	**4.7**	**3.5–6.1**
New Mexico	7.5	4.7–11.8	10.1	7.3–13.7	**8.7**	**6.2–12.2**	6.4	4.1–9.6	9.5	7.8–11.7	**7.9**	**6.3–10.1**
New York	3.6	2.7–4.9	6.3	4.8–8.1	**5.1**	**4.1–6.4**	3.1	2.4–4.0	5.1	3.9–6.7	**4.1**	**3.3–5.1**
North Carolina	3.3	2.1–4.9	6.2	4.7–8.0	**4.7**	**3.6–6.2**	2.4	1.4–4.2	6.1	4.6–8.0	**4.3**	**3.3–5.5**
North Dakota	4.0	2.6–6.0	4.8	3.2–7.1	**4.4**	**3.2–5.9**	1.5	0.8–2.6	3.9	2.7–5.5	**2.7**	**1.9–3.7**
Ohio	2.8	1.9–4.1	3.6	2.4–5.3	**3.2**	**2.3–4.4**	2.2	1.4–3.6	5.0	3.3–7.4	**3.7**	**2.5–5.3**
Oklahoma	4.1	3.1–5.4	5.8	4.2–7.9	**5.0**	**3.9–6.3**	1.6	0.9–2.7	3.6	2.6–5.0	**2.6**	**1.9–3.6**
Rhode Island	4.0	2.7–6.0	5.6	4.5–6.9	**4.8**	**3.8–6.1**	4.2	2.4–7.1	8.8	7.1–10.8	**6.5**	**4.8–8.7**
South Carolina	4.2	2.7–6.3	5.0	3.4–7.3	**4.7**	**3.4–6.5**	1.7	1.0–2.8	4.8	3.1–7.5	**3.3**	**2.3–4.6**
South Dakota	2.8	1.6–4.7	4.4	2.2–8.5	**3.6**	**2.1–6.1**	3.7	1.3–9.9	6.4	2.2–17.0	**5.0**	**1.8–13.1**
Tennessee	3.1	1.9–5.0	5.1	3.6–7.3	**4.1**	**3.1–5.4**	2.4	1.6–3.7	5.7	3.9–8.4	**4.1**	**3.0–5.5**
Texas	4.4	3.1–6.3	5.3	4.0–7.1	**4.9**	**3.8–6.2**	3.1	2.3–4.2	4.1	3.3–5.1	**3.6**	**3.1–4.3**
Utah	4.6	2.1–9.5	4.0	2.1–7.5	**4.7**	**2.3–9.5**	3.1	1.0–9.0	4.5	2.9–7.0	**3.8**	**2.0–7.2**
Vermont	3.3	2.4–4.7	5.8	4.8–7.0	**4.6**	**3.8–5.6**	4.1	3.4–5.0	8.3	6.5–10.6	**6.3**	**5.1–7.9**
West Virginia	4.6	3.0–7.1	6.2	4.3–8.7	**5.5**	**3.9–7.7**	4.0	2.3–7.1	7.4	5.0–10.9	**5.8**	**4.1–8.2**
Wisconsin	—¶	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Wyoming	4.9	3.7–6.4	8.6	6.7–10.9	**6.9**	**5.7–8.3**	2.6	1.9–3.6	6.6	5.2–8.5	**4.7**	**3.8–5.8**
Median	*4.0*		*5.8*		***4.8***		*3.0*		*5.9*		***4.2***	
Range	*2.5–7.5*		*3.2–10.1*		***3.2–8.7***		*1.4–6.4*		*2.6–9.5*		***2.5–7.9***	
Local surveys												
Baltimore, MD	3.7	2.4–5.5	6.2	4.6–8.2	**4.8**	**3.7–6.2**	3.8	2.6–5.5	9.6	7.6–12.1	**6.5**	**5.3–8.0**
Boston, MA	3.6	2.5–5.3	6.8	4.8–9.5	**5.2**	**3.9–7.0**	3.4	2.3–5.0	6.0	4.3–8.4	**4.7**	**3.6–6.1**
Broward County, FL	2.2	1.3–3.8	5.7	3.8–8.6	**4.0**	**2.8–5.6**	1.5	0.8–3.1	6.0	4.4–8.0	**3.8**	**2.8–5.0**
Charlotte-Mecklenburg, NC	4.4	3.1–6.3	6.4	4.6–8.7	**5.5**	**4.4–6.9**	2.8	1.7–4.4	7.6	5.8–9.9	**5.2**	**4.2–6.5**
Chicago, IL	6.1	3.7–9.9	7.2	4.5–11.5	**6.7**	**4.7–9.6**	4.1	2.2–7.5	7.0	4.6–10.6	**5.5**	**3.5–8.6**
Dallas, TX	6.7	4.0–11.1	9.0	6.5–12.4	**7.8**	**5.6–10.9**	4.7	3.0–7.2	11.2	8.4–14.8	**7.8**	**5.9–10.3**
DeKalb County, GA	3.3	2.4–4.4	3.6	2.6–5.1	**3.4**	**2.7–4.4**	3.2	2.3–4.4	8.2	6.5–10.3	**5.7**	**4.7–6.9**
Detroit, MI	3.1	2.1–4.4	3.1	2.0–4.8	**3.1**	**2.4–4.1**	4.4	3.1–6.3	8.8	6.5–11.7	**6.6**	**5.3–8.1**
District of Columbia	3.3	2.1–4.9	8.9	6.2–12.7	**6.1**	**4.5–8.2**	3.7	2.4–5.5	7.4	5.4–10.0	**5.8**	**4.6–7.3**
Hillsborough County, FL	5.8	4.1–8.2	7.2	5.0–10.4	**6.5**	**5.1–8.2**	2.8	1.6–4.8	6.6	4.5–9.6	**4.6**	**3.1–6.6**
Houston, TX	3.5	2.4–5.2	5.9	4.4–7.9	**4.7**	**3.8–5.9**	1.6	0.9–2.9	6.5	4.9–8.5	**4.1**	**3.2–5.2**
Los Angeles, CA	8.9	5.7–13.6	12.4	7.9–19.0	**10.9**	**7.1–16.2**	5.2	3.0–8.9	11.6	7.7–17.2	**8.4**	**6.1–11.5**
Memphis, TN	2.8	1.5–5.2	4.9	3.4–6.9	**3.9**	**2.8–5.4**	4.4	3.2–6.0	9.0	6.6–12.3	**6.6**	**5.3–8.2**
Miami-Dade County, FL	3.5	2.5–4.8	5.6	4.4–6.9	**4.8**	**3.9–5.8**	3.0	2.0–4.5	6.8	5.3–8.9	**5.1**	**4.0–6.4**
Milwaukee, WI	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
New York City, NY	3.6	3.1–4.3	6.0	4.4–8.0	**4.8**	**3.9–5.9**	2.0	1.4–2.9	3.4	2.5–4.5	**2.7**	**2.1–3.4**
Orange County, FL	4.5	2.7–7.2	3.5	2.2–5.4	**3.9**	**2.9–5.3**	2.0	1.2–3.4	4.4	2.8–6.8	**3.2**	**2.2–4.5**
Palm Beach County, FL	3.5	2.4–5.1	5.0	3.5–7.2	**4.3**	**3.2–5.8**	2.4	1.5–3.6	6.1	4.5–8.2	**4.2**	**3.3–5.4**
Philadelphia, PA	—	—	—	—	**—**	**—**	4.3	3.2–5.8	6.5	4.9–8.8	**5.3**	**4.2–6.7**
San Bernardino, CA	8.8	6.7–11.5	6.8	5.1–9.1	**7.8**	**6.5–9.4**	5.8	4.2–7.9	7.4	5.4–10.0	**6.6**	**5.2–8.4**
San Diego, CA	6.9	5.0–9.5	7.4	5.0–10.8	**7.1**	**5.3–9.5**	3.8	2.6–5.6	5.7	3.9–8.2	**4.7**	**3.5–6.4**
San Francisco, CA	4.9	3.5–6.8	4.0	3.0–5.4	**4.5**	**3.6–5.5**	3.2	2.3–4.6	4.1	3.0–5.6	**3.7**	**2.9–4.7**
Median	*3.6*		*6.1*		***4.8***		*3.4*		*6.8*		***5.2***	
Range	*2.2–8.9*		*3.1–12.4*		***3.1–10.9***		*1.5–5.8*		*3.4–11.6*		***2.7–8.4***	

* At least one drink of alcohol on at least 1 day during the 30 days before the survey.
† One or more times during the 30 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 59. Percentage of high school students who were offered, sold, or given an illegal drug by someone on school property,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

Category	Female		Male		Total	
	%	CI†	%	CI	%	CI
Race/Ethnicity						
White§	17.4	14.8–20.4	24.0	21.1–27.1	**20.8**	**18.4–23.4**
Black§	13.4	10.7–16.8	25.1	21.5–29.1	**19.2**	**16.6–22.1**
Hispanic	27.2	22.8–32.2	30.9	26.9–35.2	**29.1**	**25.3–33.2**
Grade						
9	17.2	14.3–20.5	25.0	21.8–28.5	**21.2**	**18.8–23.8**
10	21.0	17.7–24.8	29.5	26.5–32.6	**25.3**	**22.8–28.0**
11	19.8	15.8–24.4	25.7	22.9–28.6	**22.8**	**20.0–25.8**
12	16.8	14.5–19.5	22.4	18.6–26.8	**19.6**	**17.2–22.3**
Total	**18.7**	**16.5–21.2**	**25.7**	**23.5–28.1**	**22.3**	**20.3–24.4**

*During the 12 months before the survey.
†95% confidence interval.
§Non-Hispanic.

TABLE 60. Percentage of high school students who were offered, sold, or given an illegal drug by someone on school property,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI†	%	CI	%	CI
State surveys						
Alaska	23.6	19.6–28.0	26.2	22.7–29.9	**25.1**	**22.4–27.9**
Arizona	35.4	31.7–39.3	38.4	35.2–41.8	**37.1**	**34.2–40.1**
Arkansas	25.2	20.8–30.2	30.9	27.6–34.4	**28.1**	**25.5–30.8**
Connecticut	27.0	23.1–31.3	33.8	30.0–37.9	**30.5**	**27.4–33.7**
Delaware	18.9	16.3–21.7	26.9	24.0–30.1	**22.9**	**21.0–24.9**
Florida	15.5	13.8–17.5	22.2	19.7–25.0	**19.0**	**17.4–20.7**
Georgia	26.3	23.6–29.1	37.7	34.5–41.1	**32.0**	**29.5–34.6**
Hawaii	34.0	29.5–38.7	38.2	31.3–45.6	**36.2**	**31.3–41.3**
Idaho	19.9	16.7–23.5	30.1	26.1–34.5	**25.1**	**21.9–28.6**
Illinois	18.1	15.1–21.7	24.3	20.9–28.1	**21.2**	**18.9–23.8**
Indiana	18.8	16.0–22.0	21.9	18.7–25.5	**20.5**	**18.5–22.7**
Iowa	7.6	5.7–10.1	12.5	9.9–15.7	**10.1**	**8.0–12.6**
Kansas	14.1	11.6–17.0	15.7	12.4–19.6	**15.0**	**12.7–17.8**
Kentucky	25.1	22.6–27.8	28.8	26.0–31.7	**27.0**	**24.8–29.3**
Maine	27.8	23.0–33.2	30.2	25.3–35.7	**29.1**	**25.6–32.9**
Maryland	23.4	19.9–27.4	31.0	27.4–34.8	**27.4**	**24.4–30.6**
Massachusetts	23.2	20.4–26.3	31.4	28.5–34.4	**27.3**	**25.2–29.6**
Michigan	26.0	22.9–29.3	32.2	28.9–35.8	**29.1**	**27.0–31.3**
Mississippi	11.3	8.0–15.8	20.3	16.7–24.5	**15.6**	**12.7–19.1**
Missouri	14.3	11.3–17.9	20.9	17.4–25.0	**17.8**	**14.8–21.3**
Montana	22.4	20.6–24.4	27.2	24.8–29.7	**24.9**	**23.3–26.6**
Nevada	26.1	22.1–30.5	31.3	28.0–34.7	**28.8**	**26.1–31.7**
New Hampshire	18.0	14.9–21.5	26.8	23.7–30.2	**22.5**	**20.1–25.1**
New Mexico	27.3	24.6–30.3	35.2	31.0–39.7	**31.3**	**28.3–34.4**
New York	23.5	21.5–25.8	29.7	26.3–33.3	**26.6**	**24.5–28.8**
North Carolina	23.5	20.6–26.7	33.4	30.2–36.7	**28.5**	**25.9–31.3**
North Dakota	18.5	15.9–21.3	19.0	15.8–22.7	**18.7**	**16.7–20.9**
Ohio	22.5	19.6–25.8	30.7	27.5–34.0	**26.7**	**24.3–29.3**
Oklahoma	15.2	12.8–17.9	22.7	19.6–26.2	**19.1**	**16.9–21.4**
Rhode Island	21.7	19.1–24.6	28.9	25.4–32.6	**25.3**	**22.6–28.1**
South Carolina	23.0	19.6–26.8	30.2	25.5–35.5	**26.6**	**23.5–30.1**
South Dakota	18.0	13.7–23.3	24.0	19.6–29.0	**21.1**	**17.3–25.5**
Tennessee	16.9	14.3–19.7	26.4	22.0–31.3	**21.6**	**19.0–24.6**
Texas	24.6	22.0–27.4	28.3	25.4–31.4	**26.5**	**24.7–28.3**
Utah	19.7	16.6–23.3	26.7	21.0–33.3	**23.2**	**19.8–27.1**
Vermont	17.6	14.9–20.7	26.2	23.6–28.9	**22.0**	**19.8–24.2**
West Virginia	26.7	22.2–31.8	30.2	22.7–38.8	**28.6**	**23.1–34.7**
Wisconsin	19.7	17.1–22.7	25.5	21.8–29.6	**22.7**	**20.1–25.6**
Wyoming	22.1	19.5–24.9	27.1	23.9–30.5	**24.7**	**22.7–27.0**
Median	*22.4*		*28.3*		***25.1***	
Range	*7.6–35.4*		*12.5–38.4*		***10.1–37.1***	
Local surveys						
Baltimore, MD	10.6	8.2–13.6	17.0	14.0–20.4	**13.5**	**11.4–15.9**
Boston, MA	20.4	17.7–23.3	28.6	25.3–32.3	**24.5**	**22.2–26.9**
Broward County, FL	16.3	12.4–21.1	25.7	23.1–28.4	**21.1**	**18.8–23.5**
Charlotte-Mecklenburg, NC	25.7	22.5–29.2	37.9	33.9–42.0	**31.8**	**28.6–35.1**
Chicago, IL	28.7	24.5–33.2	37.6	33.1–42.4	**32.9**	**29.1–36.9**
Dallas, TX	35.2	30.6–40.0	43.5	38.9–48.2	**39.2**	**35.9–42.7**
DeKalb County, GA	23.8	21.1–26.9	37.0	33.8–40.3	**30.4**	**28.2–32.7**
Detroit, MI	25.6	22.6–28.9	40.4	36.5–44.6	**32.9**	**30.4–35.6**
District of Columbia	20.2	17.7–22.9	30.9	27.1–34.9	**25.7**	**23.4–28.1**
Hillsborough County, FL	26.9	22.1–32.2	35.4	31.0–40.1	**31.0**	**27.5–34.8**
Houston, TX	28.5	26.2–31.0	36.7	32.7–40.9	**32.7**	**30.4–35.0**
Los Angeles, CA	31.4	28.2–34.7	36.3	31.9–41.0	**33.7**	**31.5–36.1**
Memphis, TN	14.8	12.5–17.5	22.1	18.6–25.9	**18.4**	**16.2–20.9**
Miami-Dade County, FL	19.8	17.4–22.5	26.9	24.2–29.8	**23.5**	**21.7–25.4**
Milwaukee, WI	23.2	19.6–27.2	34.2	29.9–38.8	**28.6**	**25.4–32.1**
New York City, NY	21.5	19.4–23.8	25.2	22.8–27.9	**23.3**	**21.9–24.7**
Orange County, FL	15.9	12.7–19.7	25.1	21.4–29.2	**20.5**	**17.7–23.5**
Palm Beach County, FL	14.7	12.3–17.6	24.0	20.7–27.8	**19.4**	**17.3–21.6**
Philadelphia, PA	20.8	18.4–23.4	31.4	27.8–35.2	**25.3**	**23.0–27.7**
San Bernardino, CA	28.2	24.4–32.4	29.5	25.9–33.4	**28.8**	**26.4–31.3**
San Diego, CA	26.5	23.9–29.3	33.3	29.5–37.4	**30.1**	**27.7–32.5**
San Francisco, CA	23.7	20.9–26.8	26.2	22.9–29.7	**24.9**	**22.5–27.5**
Median	*23.4*		*31.1*		***27.1***	
Range	*10.6–35.2*		*17.0–43.5*		***13.5–39.2***	

* During the 12 months before the survey.
† 95% confidence interval.

TABLE 61. Percentage of high school students who ever had sexual intercourse and who had sexual intercourse for the first time before age 13 years, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Ever had sexual intercourse						Had first sexual intercourse before age 13 years					
	Female		Male		Total		Female		Male		Total	
Category	%	CI*	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White†	43.7	40.8–46.7	43.6	39.7–47.6	**43.7**	**40.5–47.0**	3.1	2.6–3.7	5.7	3.9–8.3	**4.4**	**3.4–5.7**
Black†	60.9	56.2–65.4	72.6	68.5–76.3	**66.5**	**63.0–69.9**	6.9	5.6–8.5	26.2	23.0–29.6	**16.3**	**14.7–18.0**
Hispanic	45.8	41.0–50.7	58.2	54.0–62.4	**52.0**	**48.3–55.6**	4.5	3.3–6.1	11.9	10.1–13.9	**8.2**	**7.1–9.3**
Grade												
9	27.4	24.2–30.9	38.1	33.8–42.6	**32.8**	**29.7–36.1**	4.9	3.8–6.1	13.5	11.1–16.3	**9.2**	**7.6–11.1**
10	41.9	37.4–46.6	45.6	41.1–50.2	**43.8**	**39.8–47.9**	4.7	3.3–6.8	9.1	7.5–11.0	**6.9**	**5.8–8.2**
11	53.6	47.7–59.4	57.3	53.2–61.3	**55.5**	**51.3–59.6**	3.4	2.5–4.7	9.9	7.4–13.1	**6.6**	**5.1–8.6**
12	66.2	62.7–69.6	62.8	57.4–68.0	**64.6**	**60.7–68.3**	2.4	1.6–3.6	6.7	5.2–8.5	**4.5**	**3.4–5.8**
Total	**45.9**	**43.1–48.6**	**49.8**	**46.7–52.9**	**47.8**	**45.1–50.6**	**4.0**	**3.5–4.5**	**10.1**	**8.6–12.0**	**7.1**	**6.2–8.1**

*95% confidence interval.
†Non-Hispanic.

TABLE 62. Percentage of high school students who ever had sexual intercourse and who had sexual intercourse for the first time before age 13 years, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Ever had sexual intercourse						Had first sexual intercourse before age 13 years					
	Female		Male		Total		Female		Male		Total	
	%	CI*	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	46.4	40.1–52.8	43.9	38.2–49.7	**45.1**	**40.9–49.3**	3.6	2.2–5.8	5.1	3.4–7.6	**4.4**	**3.3–6.0**
Arizona	44.5	40.5–48.5	47.4	41.4–53.5	**46.1**	**41.8–50.4**	4.1	3.1–5.4	7.2	5.9–8.8	**5.7**	**4.9–6.7**
Arkansas	55.3	48.6–61.9	54.8	47.9–61.6	**54.9**	**49.8–59.9**	5.8	4.2–8.0	12.7	8.9–18.0	**9.3**	**7.2–11.9**
Connecticut	41.8	37.0–46.7	43.1	36.6–49.8	**42.4**	**37.7–47.4**	3.7	2.6–5.2	8.2	5.5–12.2	**5.9**	**4.2–8.3**
Delaware	56.5	52.2–60.8	61.7	58.2–65.1	**59.3**	**56.1–62.4**	4.8	3.5–6.4	14.5	12.2–17.1	**9.6**	**8.1–11.3**
Florida	44.8	41.7–48.0	54.3	51.0–57.5	**49.5**	**47.1–51.8**	3.6	2.8–4.7	12.9	10.9–15.2	**8.2**	**7.1–9.6**
Georgia	—†	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Hawaii	39.8	34.8–45.0	32.8	25.8–40.6	**36.2**	**31.4–41.3**	4.9	2.9–8.3	5.4	3.0–9.3	**5.1**	**3.2–8.0**
Idaho	42.2	35.5–49.2	41.8	36.6–47.2	**42.1**	**36.8–47.6**	3.5	2.2–5.6	6.8	4.6–9.7	**5.3**	**3.9–7.1**
Illinois	48.8	40.5–57.2	51.6	42.3–60.8	**50.1**	**41.8–58.5**	2.8	1.6–4.7	10.6	7.2–15.4	**6.7**	**4.6–9.7**
Indiana	49.1	44.2–54.0	49.2	45.0–53.3	**49.1**	**46.1–52.2**	4.6	3.5–6.0	6.1	4.5–8.3	**5.4**	**4.4–6.7**
Iowa	43.6	38.0–49.4	42.9	34.8–51.5	**43.3**	**37.6–49.1**	3.3	2.1–5.0	4.2	2.6–6.7	**3.7**	**2.6–5.4**
Kansas	44.8	40.5–49.3	45.0	39.9–50.3	**45.0**	**41.3–48.7**	4.5	3.2–6.3	8.5	6.4–11.2	**6.5**	**5.1–8.3**
Kentucky	51.5	46.2–56.8	49.0	44.7–53.2	**50.3**	**46.1–54.4**	5.8	4.6–7.3	10.0	8.1–12.2	**7.8**	**6.6–9.3**
Maine	44.7	38.7–50.9	46.0	40.1–52.1	**45.4**	**40.8–50.0**	4.4	2.4–7.9	5.5	3.6–8.4	**5.0**	**3.8–6.6**
Maryland	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Massachusetts	43.7	38.5–49.0	45.2	40.6–50.0	**44.4**	**40.1–48.8**	3.6	2.7–4.8	8.6	7.0–10.5	**6.1**	**5.0–7.3**
Michigan	41.0	36.6–45.6	43.8	37.8–50.0	**42.4**	**38.1–46.9**	3.3	2.4–4.6	7.1	4.7–10.6	**5.3**	**3.9–7.2**
Mississippi	54.0	47.8–60.0	65.2	58.3–71.6	**59.5**	**53.9–64.9**	5.5	4.1–7.3	21.4	16.9–26.7	**13.3**	**11.1–15.8**
Missouri	53.1	46.0–60.1	50.9	42.6–59.1	**52.1**	**45.8–58.4**	3.2	2.1–4.9	9.7	7.7–12.2	**6.5**	**5.1–8.3**
Montana	46.4	43.0–49.9	44.8	40.9–48.6	**45.7**	**42.5–48.8**	3.4	2.8–4.2	6.8	5.1–8.9	**5.1**	**4.2–6.2**
Nevada	40.3	35.0–45.7	45.3	39.9–50.8	**42.8**	**38.3–47.4**	3.1	2.0–4.8	8.1	5.8–11.4	**5.6**	**4.2–7.5**
New Hampshire	44.6	39.0–50.2	44.7	39.9–49.7	**44.7**	**40.3–49.2**	2.6	1.6–4.2	5.6	4.1–7.6	**4.2**	**3.1–5.6**
New Mexico	—	—	—	—	**—**	**—**	4.2	2.4–7.1	11.4	9.7–13.3	**7.7**	**6.5–9.1**
New York	41.5	36.9–46.3	45.8	41.7–50.0	**43.6**	**40.1–47.3**	3.6	2.8–4.6	10.4	8.1–13.4	**7.0**	**5.7–8.5**
North Carolina	50.3	46.6–53.9	54.0	50.1–57.8	**52.1**	**48.9–55.4**	4.4	3.0–6.4	12.0	9.6–14.9	**8.3**	**6.5–10.5**
North Dakota	44.3	39.1–49.6	41.0	37.4–44.8	**42.6**	**38.9–46.4**	1.5	0.9–2.7	4.4	3.1–6.2	**3.0**	**2.2–4.1**
Ohio	44.2	38.4–50.1	44.9	39.5–50.5	**44.5**	**39.7–49.5**	4.1	3.0–5.6	8.5	6.5–11.0	**6.3**	**5.0–7.9**
Oklahoma	49.3	43.0–55.5	52.5	46.1–58.9	**50.9**	**45.0–56.7**	3.1	2.2–4.4	8.6	6.5–11.2	**5.8**	**4.5–7.5**
Rhode Island	41.4	35.9–47.1	50.1	46.1–54.1	**45.5**	**41.2–49.9**	2.0	1.1–3.6	10.3	7.3–14.4	**6.1**	**4.2–8.6**
South Carolina	48.5	40.3–56.7	54.6	46.8–62.2	**51.5**	**44.2–58.7**	5.6	3.8–8.1	13.7	9.6–19.1	**9.5**	**7.2–12.5**
South Dakota	47.1	41.0–53.2	45.9	38.6–53.3	**46.5**	**40.5–52.5**	1.7	0.9–3.4	6.7	4.8–9.4	**4.2**	**2.9–6.0**
Tennessee	50.8	45.5–56.0	58.1	51.4–64.6	**54.4**	**49.0–59.8**	3.0	2.0–4.4	12.0	9.4–15.2	**7.5**	**6.1–9.2**
Texas	51.0	45.2–56.8	54.8	49.8–59.7	**52.9**	**47.8–58.0**	3.6	2.6–4.9	9.7	7.5–12.4	**6.6**	**5.5–8.1**
Utah	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Vermont	—	—	—	—	**—**	**—**	3.6	2.6–4.9	7.4	6.5–8.5	**5.7**	**4.8–6.7**
West Virginia	53.0	48.2–57.8	54.1	49.7–58.3	**53.7**	**50.2–57.3**	4.3	2.6–7.1	8.5	5.8–12.4	**6.5**	**4.3–9.7**
Wisconsin	46.3	41.8–50.9	43.0	38.1–48.1	**44.6**	**40.4–49.0**	2.7	1.8–4.0	6.2	4.2–9.1	**4.5**	**3.2–6.2**
Wyoming	47.7	43.5–51.9	46.7	42.7–50.8	**47.2**	**43.8–50.6**	4.2	3.1–5.7	7.6	5.9–9.6	**6.0**	**4.9–7.3**
Median	*46.3*		*46.3*		***45.9***		*3.6*		*8.5*		***6.0***	
Range	*39.8–56.5*		*32.8–65.2*		***36.2–59.5***		*1.5–5.8*		*4.2–21.4*		***3.0–13.3***	
Local surveys												
Baltimore, MD	59.4	55.6–63.1	75.8	71.5–79.6	**67.1**	**64.0–70.0**	7.5	5.8–9.7	31.5	27.7–35.5	**18.6**	**16.6–20.8**
Boston, MA	48.8	44.3–53.4	63.6	59.4–67.6	**56.0**	**52.6–59.4**	4.4	2.9–6.5	20.3	17.4–23.5	**12.2**	**10.5–14.0**
Broward County, FL	43.8	37.7–50.2	56.2	50.7–61.5	**49.8**	**45.0–54.7**	4.0	2.5–6.5	14.2	10.7–18.6	**9.0**	**7.0–11.5**
Charlotte-Mecklenburg, NC	43.9	38.5–49.4	50.8	46.3–55.3	**47.3**	**43.1–51.4**	4.3	2.9–6.3	14.0	11.0–17.7	**9.0**	**7.2–11.3**
Chicago, IL	53.0	47.5–58.4	61.9	55.1–68.3	**56.9**	**52.4–61.3**	5.8	3.9–8.6	18.7	12.3–27.5	**11.5**	**8.4–15.7**
Dallas, TX	47.7	41.9–53.6	67.3	62.2–72.0	**57.1**	**52.6–61.4**	4.5	2.9–6.8	23.0	18.8–27.8	**13.3**	**10.9–16.0**
DeKalb County, GA	47.9	43.7–52.1	66.1	61.8–70.1	**56.7**	**53.6–59.8**	5.7	4.6–7.1	23.1	20.0–26.6	**14.1**	**12.2–16.3**
Detroit, MI	50.6	45.9–55.4	69.0	64.6–73.0	**59.3**	**55.7–62.8**	4.4	3.2–6.1	23.9	20.9–27.3	**13.6**	**11.9–15.5**
District of Columbia	51.2	46.2–56.3	63.7	59.3–67.9	**57.6**	**54.0–61.1**	5.3	3.9–7.2	21.5	17.6–25.9	**13.4**	**11.6–15.5**
Hillsborough County, FL	45.4	38.4–52.5	54.1	47.1–61.0	**49.4**	**44.1–54.7**	4.5	3.1–6.4	9.6	6.9–13.2	**6.8**	**5.2–8.9**
Houston, TX	43.2	38.4–48.1	57.9	52.9–62.7	**50.2**	**45.8–54.6**	4.2	3.1–5.7	16.9	13.7–20.6	**10.3**	**8.6–12.3**
Los Angeles, CA	39.0	32.2–46.4	53.7	46.2–61.0	**46.4**	**40.6–52.3**	1.6	0.9–2.8	12.7	9.4–17.0	**7.1**	**5.6–9.0**
Memphis, TN	54.9	49.0–60.6	71.6	67.5–75.3	**62.8**	**59.2–66.4**	4.6	3.1–6.6	22.7	18.5–27.6	**13.3**	**11.2–15.7**
Miami-Dade County, FL	43.8	39.4–48.3	58.4	53.3–63.3	**51.1**	**47.1–55.1**	3.4	2.5–4.6	16.7	13.8–20.0	**10.3**	**8.7–12.1**
Milwaukee, WI	52.5	46.3–58.6	66.3	61.2–71.1	**59.1**	**54.5–63.6**	5.3	3.9–7.3	20.4	16.4–25.1	**12.3**	**10.2–14.8**
New York City, NY	41.2	37.0–45.6	51.6	46.5–56.7	**46.1**	**42.2–50.0**	3.8	3.0–4.9	15.5	12.1–19.7	**9.4**	**7.6–11.5**
Orange County, FL	44.0	37.6–50.7	49.9	44.3–55.5	**46.8**	**42.2–51.5**	3.5	2.2–5.5	11.8	8.5–16.3	**7.5**	**5.5–10.0**
Palm Beach County, FL	44.7	40.5–49.0	51.0	45.1–57.0	**47.8**	**43.6–52.0**	2.2	1.4–3.4	10.8	8.3–14.0	**6.5**	**5.0–8.3**
Philadelphia, PA	55.3	50.7–59.7	70.2	64.3–75.5	**61.5**	**57.0–65.8**	6.3	5.1–7.6	24.1	20.3–28.3	**13.6**	**11.7–15.8**
San Bernardino, CA	35.9	30.6–41.6	48.1	42.6–53.6	**42.0**	**37.2–46.9**	3.9	2.4–6.3	11.4	8.5–14.9	**7.5**	**5.7–9.8**
San Diego, CA	35.5	30.1–41.2	42.1	37.2–47.1	**38.8**	**34.5–43.3**	4.4	3.0–6.6	10.0	7.9–12.6	**7.2**	**5.9–8.8**
San Francisco, CA	25.0	21.6–28.8	27.8	24.6–31.2	**26.4**	**23.8–29.1**	1.8	1.1–2.8	5.9	4.5–7.6	**3.9**	**3.1–4.9**
Median	*45.0*		*58.1*		***50.6***		*4.4*		*16.8*		***10.3***	
Range	*25.0–59.4*		*27.8–75.8*		***26.4–67.1***		*1.6–7.5*		*5.9–31.5*		***3.9–18.6***	

* 95% confidence interval.
† Not available.

TABLE 63. Percentage of high school students who had sexual intercourse with four or more persons during their life and who were currently sexually active,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Had sexual intercourse with four or more persons during their life						Currently sexually active					
	Female		Male		Total		Female		Male		Total	
Category	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White§	10.6	8.9–12.5	12.2	9.8–15.2	**11.5**	**9.6–13.7**	35.1	32.5–37.7	30.6	27.8–33.7	**32.9**	**30.3–35.5**
Black§	18.1	15.9–20.5	37.6	33.6–41.8	**27.6**	**24.8–30.6**	43.5	39.2–47.8	48.7	43.8–53.6	**46.0**	**42.3–49.7**
Hispanic	11.3	9.4–13.6	23.3	20.4–26.5	**17.3**	**15.2–19.5**	35.3	30.9–39.9	39.6	35.6–43.7	**37.4**	**33.8–41.1**
Grade												
9	5.5	4.2–7.0	11.9	9.5–14.7	**8.7**	**7.1–10.6**	18.0	15.5–20.8	22.2	19.4–25.2	**20.1**	**18.1–22.3**
10	10.2	8.4–12.4	16.7	14.1–19.7	**13.4**	**11.7–15.5**	31.8	27.5–36.3	29.4	25.9–33.0	**30.6**	**27.2–34.2**
11	13.1	11.2–15.4	20.6	17.5–24.1	**17.0**	**14.8–19.4**	41.5	36.6–46.4	42.0	38.0–46.1	**41.8**	**38.1–45.6**
12	20.1	17.3–23.2	24.7	21.4–28.3	**22.4**	**19.8–25.2**	56.7	53.0–60.3	48.3	43.4–53.2	**52.6**	**49.0–56.2**
Total	**11.8**	**10.5–13.1**	**17.9**	**16.0–20.0**	**14.9**	**13.4–16.5**	**35.6**	**33.2–38.1**	**34.3**	**32.0–36.7**	**35.0**	**32.8–37.2**

*Had sexual intercourse with at least one person during the 3 months before the survey.
†95% confidence interval.
§Non-Hispanic.

TABLE 64. Percentage of high school students who had sexual intercourse with four or more persons during their life and who were currently sexually active,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Had sexual intercourse with four or more persons during their life						Currently sexually active					
	Female		Male		Total		Female		Male		Total	
	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	13.7	10.2–18.0	13.2	10.3–16.7	**13.4**	**11.0–16.3**	34.8	29.8–40.2	27.3	23.0–32.1	**30.9**	**27.3–34.7**
Arizona	12.7	10.7–15.0	18.1	15.3–21.3	**15.4**	**13.3–17.7**	34.3	30.7–38.0	32.8	28.8–37.0	**33.6**	**30.4–37.0**
Arkansas	16.1	12.6–20.3	21.9	17.4–27.3	**19.0**	**16.0–22.5**	42.6	35.4–50.1	37.0	32.6–41.7	**39.7**	**35.1–44.5**
Connecticut	9.8	7.8–12.2	15.1	11.3–19.9	**12.4**	**10.0–15.4**	33.3	28.8–38.1	30.2	24.9–36.1	**31.8**	**27.8–36.1**
Delaware	16.7	14.2–19.7	27.3	24.5–30.3	**21.8**	**19.7–24.1**	46.5	42.6–50.4	44.3	40.7–48.0	**45.3**	**42.3–48.4**
Florida	11.6	9.7–13.8	21.2	18.7–23.9	**16.4**	**14.7–18.1**	34.5	31.7–37.4	38.4	36.2–40.7	**36.4**	**34.5–38.4**
Georgia	—§	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Hawaii	6.1	3.9–9.2	6.2	3.4–11.1	**6.1**	**4.3–8.7**	27.7	23.3–32.6	19.7	15.1–25.3	**23.6**	**20.1–27.6**
Idaho	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Illinois	12.7	9.5–16.8	18.9	14.2–24.9	**15.8**	**12.1–20.5**	39.8	32.6–47.5	35.2	27.9–43.3	**37.4**	**30.6–44.8**
Indiana	11.9	9.9–14.3	14.6	11.3–18.5	**13.3**	**11.5–15.4**	39.2	34.8–43.8	34.4	31.1–37.8	**37.0**	**34.4–39.6**
Iowa	12.8	9.8–16.7	12.5	8.7–17.7	**12.7**	**9.9–16.0**	35.2	30.6–40.2	31.8	26.0–38.2	**33.6**	**29.3–38.0**
Kansas	14.0	11.2–17.3	16.8	13.8–20.4	**15.4**	**13.1–17.9**	36.0	32.9–39.3	32.8	28.3–37.6	**34.4**	**31.3–37.7**
Kentucky	13.9	11.7–16.5	14.8	12.7–17.3	**14.4**	**12.6–16.5**	39.6	35.0–44.4	33.2	29.7–36.9	**36.5**	**33.0–40.2**
Maine	12.1	8.9–16.2	11.5	8.4–15.4	**11.8**	**9.0–15.4**	35.3	31.2–39.7	31.4	25.6–37.9	**33.4**	**29.6–37.5**
Maryland	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Massachusetts	10.6	8.8–12.8	14.1	11.3–17.5	**12.3**	**10.4–14.6**	34.0	29.2–39.1	31.4	27.5–35.5	**32.7**	**29.0–36.6**
Michigan	11.4	9.0–14.4	13.0	9.8–17.2	**12.2**	**9.7–15.3**	31.0	27.5–34.8	28.9	23.6–34.7	**30.0**	**26.8–33.4**
Mississippi	15.5	12.4–19.2	29.8	23.9–36.5	**22.5**	**18.9–26.7**	41.1	36.3–46.0	43.0	36.0–50.3	**42.3**	**37.4–47.4**
Missouri	12.3	9.9–15.2	18.9	13.5–25.9	**15.6**	**12.2–19.6**	43.7	37.6–50.0	37.2	31.5–43.2	**40.6**	**35.4–46.1**
Montana	12.7	10.6–15.2	14.5	12.4–16.9	**13.7**	**12.3–15.3**	34.8	31.5–38.3	27.6	24.8–30.5	**31.2**	**28.6–33.9**
Nevada	10.4	7.8–13.8	15.9	12.4–20.0	**13.1**	**10.6–16.2**	30.3	25.5–35.6	30.7	26.3–35.5	**30.5**	**26.8–34.5**
New Hampshire	10.8	8.5–13.5	12.4	9.8–15.5	**11.6**	**9.8–13.8**	35.7	30.9–40.9	32.4	28.2–36.9	**34.1**	**30.3–38.0**
New Mexico	11.5	8.1–16.1	16.2	13.5–19.3	**13.8**	**11.2–16.9**	32.9	26.6–39.8	29.8	25.0–35.1	**31.5**	**27.3–36.1**
New York	9.5	7.4–12.1	15.7	13.3–18.4	**12.5**	**10.7–14.5**	32.8	28.6–37.3	29.2	26.1–32.6	**31.1**	**28.2–34.1**
North Carolina	13.7	11.9–15.7	18.4	15.6–21.6	**16.1**	**14.1–18.3**	38.5	35.3–41.8	36.3	33.3–39.5	**37.5**	**35.5–39.6**
North Dakota	10.9	8.5–13.9	11.0	8.4–14.2	**10.9**	**8.8–13.4**	34.3	29.7–39.2	29.0	25.3–33.1	**31.6**	**28.2–35.2**
Ohio	11.8	9.3–14.8	16.4	13.2–20.1	**14.1**	**11.6–17.0**	36.3	31.1–41.7	34.2	29.2–39.4	**35.1**	**30.9–39.7**
Oklahoma	13.9	11.3–17.0	19.3	15.8–23.3	**16.6**	**13.8–19.7**	39.2	34.0–44.6	33.8	29.1–38.9	**36.5**	**32.2–41.0**
Rhode Island	7.4	4.5–12.1	14.6	11.5–18.2	**10.9**	**8.2–14.4**	31.6	27.2–36.5	34.8	32.0–37.7	**33.1**	**30.0–36.4**
South Carolina	14.6	11.5–18.4	21.0	15.5–27.7	**17.7**	**14.2–21.9**	37.3	30.1–45.1	34.5	28.8–40.8	**35.9**	**30.3–41.9**
South Dakota	13.7	10.2–18.2	13.9	8.9–21.0	**13.8**	**9.9–18.9**	37.8	33.1–42.8	30.7	25.5–36.5	**34.4**	**30.0–39.0**
Tennessee	11.1	8.9–13.8	22.5	17.8–28.1	**16.8**	**13.9–20.2**	39.3	34.5–44.4	41.4	36.0–47.0	**40.3**	**35.7–45.0**
Texas	13.7	11.3–16.5	20.4	17.0–24.3	**17.1**	**14.5–20.1**	38.8	33.2–44.8	38.7	34.2–43.3	**38.7**	**34.2–43.5**
Utah	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Vermont	10.4	8.3–13.0	13.3	11.2–15.8	**11.9**	**9.9–14.3**	33.1	28.7–37.9	31.1	27.0–35.5	**31.9**	**27.9–36.3**
West Virginia	13.6	10.6–17.2	19.4	15.4–24.3	**16.5**	**13.5–20.1**	42.8	37.2–48.5	40.0	33.7–46.7	**41.4**	**36.7–46.3**
Wisconsin	12.6	10.4–15.2	12.8	9.8–16.6	**12.7**	**10.4–15.4**	35.9	32.2–39.8	29.8	26.4–33.5	**32.9**	**29.8–36.1**
Wyoming	13.5	10.9–16.7	15.3	12.9–18.2	**14.5**	**12.6–16.7**	36.5	32.5–40.6	31.1	27.6–34.7	**33.7**	**30.6–37.0**
Median	*12.6*		*15.7*		***13.8***		*35.9*		*32.8*		***34.1***	
Range	*6.1–16.7*		*6.2–29.8*		***6.1–22.5***		*27.7–46.5*		*19.7–44.3*		***23.6–45.3***	
Local surveys												
Baltimore, MD	17.0	14.0–20.3	45.1	41.2–49.1	**29.6**	**27.0–32.4**	43.1	39.0–47.4	57.2	53.4–61.0	**49.7**	**46.6–52.7**
Boston, MA	11.4	8.8–14.7	33.4	29.0–38.1	**22.1**	**19.5–25.0**	35.0	30.9–39.4	43.2	39.0–47.4	**39.1**	**35.7–42.5**
Broward County, FL	10.2	7.4–13.9	22.6	18.7–27.0	**16.2**	**13.6–19.3**	30.8	26.1–36.0	37.7	33.1–42.5	**34.1**	**30.5–38.0**
Charlotte-Mecklenburg, NC	13.2	10.2–16.9	18.3	15.3–21.8	**15.7**	**13.4–18.3**	31.2	26.5–36.3	34.2	29.9–38.8	**32.7**	**29.2–36.4**
Chicago, IL	10.7	8.5–13.4	27.4	20.8–35.1	**18.1**	**15.0–21.6**	40.6	35.7–45.7	38.7	32.6–45.2	**39.8**	**35.2–44.5**
Dallas, TX	9.7	7.3–12.9	30.1	25.7–34.9	**19.5**	**16.6–22.8**	36.0	30.9–41.5	45.4	39.7–51.2	**40.4**	**36.2–44.8**
DeKalb County, GA	13.9	11.5–16.8	30.4	26.9–34.0	**21.9**	**19.7–24.2**	33.5	29.9–37.3	39.0	35.0–43.2	**36.2**	**33.4–39.1**
Detroit, MI	12.1	9.8–14.9	33.5	29.4–37.9	**22.2**	**19.6–24.9**	35.3	30.9–39.9	44.3	40.5–48.2	**39.5**	**36.3–42.8**
District of Columbia	14.3	11.3–18.1	29.3	24.6–34.5	**21.5**	**18.7–24.5**	38.8	33.8–44.1	42.1	36.7–47.7	**40.5**	**36.7–44.4**
Hillsborough County, FL	11.8	8.9–15.5	19.4	14.6–25.3	**15.3**	**12.0–19.2**	38.2	33.0–43.8	35.8	29.8–42.2	**37.1**	**32.7–41.7**
Houston, TX	9.5	7.5–11.8	23.8	19.9–28.1	**16.3**	**13.7–19.1**	32.8	28.8–37.2	37.7	33.6–42.0	**35.2**	**31.8–38.8**
Los Angeles, CA	3.9	2.6–5.7	20.2	13.3–29.4	**12.0**	**8.0–17.6**	27.2	20.6–35.1	36.7	29.9–44.2	**32.1**	**26.2–38.7**
Memphis, TN	14.1	11.0–17.8	36.1	31.6–41.0	**24.6**	**21.6–27.8**	39.2	33.3–45.3	49.2	44.8–53.6	**44.0**	**39.8–48.3**
Miami-Dade County, FL	8.4	6.6–10.6	25.2	21.6–29.2	**16.9**	**14.5–19.6**	34.9	30.8–39.3	39.7	34.7–44.9	**37.5**	**33.5–41.5**
Milwaukee, WI	15.8	13.0–19.0	36.4	32.0–40.9	**25.4**	**22.7–28.3**	39.5	34.6–44.7	45.1	40.7–49.7	**42.2**	**38.6–46.0**
New York City, NY	9.0	7.2–11.2	23.4	19.2–28.3	**15.8**	**13.3–18.5**	31.0	27.4–34.9	32.4	29.3–35.7	**31.7**	**28.7–34.8**
Orange County, FL	10.4	6.9–15.6	16.7	13.9–19.9	**13.5**	**11.0–16.5**	34.2	28.4–40.5	31.2	26.6–36.2	**32.7**	**28.5–37.3**
Palm Beach County, FL	8.1	5.7–11.3	20.9	17.3–25.1	**14.4**	**11.9–17.2**	36.1	32.2–40.3	34.9	30.4–39.7	**35.6**	**32.1–39.2**
Philadelphia, PA	14.2	11.6–17.2	37.2	32.6–42.0	**23.7**	**20.9–26.7**	40.6	36.3–45.0	49.7	44.9–54.5	**44.5**	**40.6–48.4**
San Bernardino, CA	5.2	3.5–7.8	14.9	11.3–19.2	**9.9**	**7.9–12.5**	23.8	19.5–28.8	32.1	28.1–36.5	**27.9**	**24.3–31.8**
San Diego, CA	5.8	3.7–9.0	14.5	11.6–17.9	**10.1**	**7.9–12.8**	27.7	23.0–32.9	28.3	24.0–33.1	**28.0**	**24.1–32.3**
San Francisco, CA	4.8	3.5–6.6	8.2	6.5–10.3	**6.5**	**5.3–7.9**	18.3	15.6–21.2	16.7	14.4–19.2	**17.5**	**15.6–19.5**
Median	*10.5*		*24.5*		***16.6***		*34.9*		*38.2*		***36.6***	
Range	*3.9–17.0*		*8.2–45.1*		***6.5–29.6***		*18.3–43.1*		*16.7–57.2*		***17.5–49.7***	

* Had sexual intercourse with at least one person during the 3 months before the survey.
† 95% confidence interval.
§ Not available.

TABLE 65. Percentage of high school students who used a condom during last sexual intercourse* and who used birth control pills before last sexual intercourse,*† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Condom use						Birth control pill use					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	53.9	48.6–59.1	66.4	62.1–70.4	**59.7**	**56.8–62.5**	24.0	20.7–27.6	17.0	14.2–20.3	**20.8**	**18.5–23.3**
Black¶	60.1	53.5–66.3	74.0	69.8–77.8	**67.3**	**62.6–71.6**	12.1	8.6–16.8	6.3	3.9–10.0	**9.1**	**6.6–12.5**
Hispanic	52.1	45.3–58.8	69.9	65.2–74.1	**61.4**	**56.7–65.9**	9.1	6.3–13.1	9.0	6.7–12.0	**9.1**	**7.1–11.5**
Grade												
9	61.0	54.1–67.4	75.8	68.8–81.6	**69.3**	**63.4–74.6**	9.2	6.0–14.0	8.3	5.4–12.6	**8.7**	**6.0–12.5**
10	59.5	52.6–66.1	73.2	67.6–78.2	**66.1**	**62.5–69.5**	13.7	9.5–19.4	9.5	6.2–14.1	**11.6**	**8.9–15.1**
11	55.1	50.1–60.1	69.3	62.9–75.0	**62.0**	**58.1–65.8**	18.9	15.2–23.2	11.0	7.4–16.0	**15.0**	**12.2–18.3**
12	49.9	44.9–54.9	59.6	55.2–63.9	**54.2**	**50.7–57.7**	25.6	21.4–30.3	20.8	16.7–25.7	**23.5**	**20.5–26.8**
Total	**54.9**	**51.8–58.1**	**68.5**	**65.4–71.4**	**61.5**	**59.4–63.6**	**18.7**	**16.5–21.1**	**13.1**	**10.9–15.5**	**16.0**	**14.2–17.9**

*Among the 35.0% of students nationwide who were currently sexually active.
†To prevent pregnancy.
§95% confidence interval.
¶Non-Hispanic.

TABLE 66. Percentage of high school students who used a condom during last sexual intercourse* and who used birth control pills before last sexual intercourse,*† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Condom use						Birth control pill use					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	58.9	51.0–66.3	63.3	52.6–72.8	**60.8**	**54.0–67.2**	26.8	20.1–34.8	18.1	11.7–27.0	**22.9**	**17.5–29.5**
Arizona	46.8	41.9–51.8	64.8	60.6–68.7	**55.5**	**52.1–58.9**	15.0	10.2–21.5	12.8	9.8–16.5	**13.9**	**10.7–17.8**
Arkansas	55.0	49.3–60.5	63.7	54.4–72.1	**59.0**	**53.8–63.9**	24.9	19.1–31.9	13.8	8.4–21.7	**19.7**	**14.8–25.8**
Connecticut	58.7	50.2–66.8	67.4	58.7–75.0	**62.7**	**56.1–68.8**	30.2	23.8–37.4	21.7	16.0–28.6	**26.2**	**21.1–32.2**
Delaware	62.8	58.4–66.9	75.9	71.1–80.1	**69.2**	**65.7–72.4**	19.3	15.9–23.2	10.7	7.8–14.6	**15.4**	**13.0–18.0**
Florida	59.2	53.9–64.2	73.4	70.4–76.2	**66.4**	**63.6–69.1**	19.9	16.1–24.4	11.2	8.7–14.4	**15.4**	**13.0–18.1**
Georgia	—¶	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Hawaii	48.2	41.1–55.3	—	—	**54.2**	**46.8–61.4**	12.5	7.5–20.1	—	—	**12.2**	**7.8–18.8**
Idaho	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Illinois	57.5	51.3–63.6	73.3	69.3–76.9	**64.8**	**60.7–68.6**	21.6	17.5–26.3	13.0	8.4–19.6	**17.6**	**13.8–22.2**
Indiana	51.2	47.4–54.9	63.8	59.4–67.9	**57.1**	**53.9–60.3**	27.4	22.8–32.6	20.1	15.5–25.7	**24.1**	**20.0–28.6**
Iowa	59.0	50.6–66.9	74.0	62.8–82.8	**66.1**	**58.9–72.7**	24.1	18.5–30.7	23.3	16.9–31.2	**23.8**	**19.8–28.3**
Kansas	62.6	55.7–69.0	69.8	62.7–76.0	**65.8**	**61.0–70.3**	19.4	14.2–25.8	15.2	10.5–21.5	**17.3**	**13.1–22.5**
Kentucky	52.6	47.7–57.4	67.5	63.2–71.5	**59.0**	**55.5–62.4**	25.0	21.9–28.4	14.9	11.1–19.9	**20.5**	**17.5–23.9**
Maine	50.6	41.7–59.5	68.8	57.4–78.2	**58.9**	**52.7–64.8**	41.4	35.6–47.5	30.1	20.2–42.2	**36.1**	**30.1–42.5**
Maryland	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Massachusetts	59.2	54.4–63.8	63.2	57.9–68.3	**61.1**	**57.6–64.4**	—	—	—	—	**—**	**—**
Michigan	58.1	50.6–65.2	72.8	66.5–78.3	**65.0**	**59.7–70.0**	24.9	21.0–29.3	13.0	8.6–19.2	**19.3**	**15.9–23.2**
Mississippi	60.3	53.9–66.5	74.2	69.6–78.2	**67.2**	**62.5–71.6**	19.5	16.2–23.3	11.7	7.4–17.8	**15.4**	**12.6–18.7**
Missouri	53.8	46.0–61.4	65.8	61.1–70.3	**59.3**	**54.3–64.1**	23.2	16.1–32.2	13.9	11.1–17.2	**18.9**	**14.3–24.5**
Montana	55.8	51.4–60.1	72.7	67.9–77.0	**63.3**	**59.5–67.0**	30.0	26.0–34.4	15.0	12.3–18.1	**23.4**	**20.3–26.7**
Nevada	57.3	49.4–64.9	81.1	73.4–87.0	**69.1**	**62.9–74.6**	18.5	13.8–24.4	14.5	9.6–21.3	**16.5**	**12.8–21.0**
New Hampshire	57.8	50.9–64.4	71.5	65.9–76.6	**64.2**	**59.5–68.7**	38.1	30.7–46.2	17.2	13.0–22.3	**28.1**	**23.4–33.4**
New Mexico	48.6	43.1–54.0	63.2	56.3–69.6	**55.2**	**50.9–59.3**	21.5	14.4–30.9	16.5	12.4–21.5	**19.0**	**14.3–24.8**
New York	61.9	58.8–64.9	72.5	68.3–76.4	**66.7**	**64.5–68.9**	16.6	12.7–21.4	13.9	10.6–17.9	**15.4**	**12.8–18.5**
North Carolina	56.7	51.9–61.5	67.2	61.2–72.8	**61.5**	**57.2–65.7**	20.5	15.4–26.8	14.1	11.6–16.9	**17.4**	**14.4–20.8**
North Dakota	62.1	54.3–69.3	65.6	57.2–73.1	**63.6**	**57.4–69.4**	30.4	22.6–39.6	18.8	14.3–24.4	**25.3**	**20.4–30.9**
Ohio	55.4	49.7–61.0	65.0	58.9–70.6	**60.1**	**55.5–64.5**	18.5	14.9–22.9	16.2	12.7–20.5	**17.4**	**15.1–19.8**
Oklahoma	55.0	49.0–60.9	64.3	57.0–70.9	**59.6**	**54.4–64.5**	20.4	15.4–26.6	12.4	9.0–16.8	**16.7**	**13.0–21.2**
Rhode Island	61.0	54.9–66.8	70.9	63.4–77.4	**66.0**	**60.6–71.1**	25.5	19.0–33.3	16.3	12.9–20.3	**20.8**	**16.7–25.7**
South Carolina	57.2	49.0–65.0	68.2	59.5–75.8	**62.4**	**56.0–68.3**	15.8	10.4–23.3	10.6	7.4–15.0	**13.4**	**10.5–17.0**
South Dakota	53.6	41.9–65.0	64.6	57.7–70.9	**58.3**	**51.3–65.0**	20.8	16.3–26.1	11.2	7.7–16.0	**16.7**	**13.3–20.8**
Tennessee	55.7	49.3–62.0	65.8	58.2–72.6	**60.9**	**55.4–66.1**	18.8	15.6–22.5	14.5	10.8–19.3	**16.6**	**14.0–19.6**
Texas	49.2	44.9–53.6	63.5	60.0–66.9	**56.4**	**53.3–59.4**	15.0	11.3–19.5	11.5	9.1–14.4	**13.2**	**10.8–16.2**
Utah	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Vermont	58.4	53.7–63.0	67.1	62.0–71.8	**62.8**	**59.0–66.5**	38.4	34.3–42.8	28.4	25.4–31.5	**33.5**	**31.2–35.7**
West Virginia	56.9	51.8–61.8	65.7	59.5–71.3	**61.0**	**57.7–64.2**	31.2	24.7–38.5	18.0	12.9–24.6	**25.0**	**19.5–31.3**
Wisconsin	56.3	50.0–62.3	67.7	61.4–73.5	**61.4**	**56.9–65.8**	28.2	23.1–33.9	22.8	18.3–27.9	**25.7**	**21.6–30.3**
Wyoming	59.1	53.2–64.7	68.1	62.6–73.1	**63.1**	**59.1–66.9**	24.0	20.2–28.3	18.8	14.4–24.1	**21.5**	**18.6–24.7**
Median	*57.2*		*67.4*		***61.5***		*22.4*		*14.9*		***18.9***	
Range	*46.8–62.8*		*63.2–81.1*		***54.2–69.2***		*12.5–41.4*		*10.6–30.1*		***12.2–36.1***	
Local surveys												
Baltimore, MD	65.6	60.4–70.6	81.5	76.6–85.6	**74.1**	**70.3–77.7**	10.3	7.7–13.6	6.9	4.4–10.7	**8.4**	**6.3–11.1**
Boston, MA	60.9	54.9–66.6	74.3	67.6–80.1	**68.1**	**63.4–72.5**	—	—	—	—	**—**	**—**
Broward County, FL	65.3	58.7–71.4	77.0	70.3–82.5	**71.6**	**67.0–75.8**	12.2	8.3–17.6	6.0	3.6–10.0	**8.9**	**6.3–12.5**
Charlotte-Mecklenburg, NC	59.3	50.7–67.3	73.8	66.7–79.8	**66.7**	**61.0–72.0**	16.9	11.2–24.7	9.4	5.8–14.7	**13.1**	**9.7–17.3**
Chicago, IL	63.5	55.7–70.6	73.6	61.5–82.9	**67.8**	**60.4–74.4**	11.5	6.8–18.7	6.8	2.8–15.4	**9.5**	**5.5–15.9**
Dallas, TX	48.4	40.5–56.4	69.8	61.4–77.1	**59.6**	**54.5–64.6**	12.1	7.6–18.8	9.6	5.9–15.3	**10.8**	**7.9–14.5**
DeKalb County, GA	59.5	53.8–64.9	78.8	73.8–83.0	**69.3**	**65.3–73.0**	11.6	8.5–15.6	6.6	4.2–10.2	**9.0**	**6.8–11.7**
Detroit, MI	62.0	55.7–67.9	76.6	70.7–81.7	**69.4**	**64.5–73.8**	11.8	8.7–15.9	4.1	2.1–7.7	**7.8**	**5.7–10.4**
District of Columbia	67.3	61.2–72.9	73.8	65.0–81.1	**70.7**	**66.2–74.8**	14.3	10.2–19.5	4.2	2.0–8.7	**9.2**	**6.9–12.2**
Hillsborough County, FL	52.0	43.8–60.2	66.6	57.0–75.0	**58.4**	**53.1–63.5**	18.1	12.8–24.8	4.9	2.5–9.2	**12.1**	**8.9–16.4**
Houston, TX	57.5	50.6–64.1	70.1	63.5–75.9	**63.4**	**58.1–68.3**	8.0	4.8–13.0	9.6	6.6–13.7	**9.0**	**6.6–12.2**
Los Angeles, CA	51.7	43.5–59.8	76.2	63.4–85.5	**65.7**	**60.1–71.0**	6.2	2.6–14.1	11.3	5.5–22.0	**9.2**	**5.1–16.0**
Memphis, TN	69.2	61.0–76.4	78.9	73.3–83.7	**74.3**	**68.9–79.1**	8.6	3.9–17.7	7.6	5.4–10.6	**8.0**	**5.3–11.8**
Miami-Dade County, FL	60.8	55.3–66.1	80.1	75.1–84.4	**70.7**	**67.2–74.0**	6.7	4.4–10.1	6.3	4.2–9.4	**6.4**	**4.9–8.4**
Milwaukee, WI	50.4	44.8–56.0	72.2	64.2–78.9	**61.1**	**55.9–65.9**	13.7	10.1–18.2	11.5	7.7–16.8	**12.5**	**9.6–16.0**
New York City, NY	65.0	60.6–69.2	78.3	73.7–82.2	**71.5**	**68.2–74.6**	7.6	5.3–10.7	4.8	3.5–6.7	**6.3**	**4.7–8.2**
Orange County, FL	60.0	51.9–67.6	75.0	68.0–81.0	**66.7**	**61.2–71.8**	15.2	9.4–23.5	8.8	5.0–15.1	**12.2**	**7.8–18.5**
Palm Beach County, FL	66.2	60.8–71.2	71.1	63.0–78.0	**68.5**	**63.7–72.9**	19.4	14.6–25.4	10.1	6.8–14.8	**14.9**	**11.5–19.1**
Philadelphia, PA	57.0	50.6–63.1	73.0	68.3–77.2	**64.4**	**60.2–68.4**	14.1	11.1–17.7	10.0	7.0–14.1	**12.2**	**10.0–14.8**
San Bernardino, CA	57.4	48.6–65.7	77.0	69.6–83.1	**68.2**	**61.5–74.3**	7.6	4.6–12.3	7.0	4.2–11.5	**7.2**	**4.9–10.5**
San Diego, CA	50.3	43.0–57.7	63.4	56.9–69.3	**57.0**	**52.2–61.6**	18.6	13.2–25.7	15.3	10.7–21.4	**16.9**	**12.8–22.0**
San Francisco, CA	67.3	60.5–73.4	74.8	68.0–80.6	**70.8**	**65.7–75.4**	18.0	13.6–23.5	12.2	8.3–17.6	**15.3**	**12.2–19.0**
Median	*60.4*		*74.5*		***68.1***		*12.1*		*7.6*		***9.2***	
Range	*48.4–69.2*		*63.4–81.5*		***57.0–74.3***		*6.2–19.4*		*4.1–15.3*		***6.3–16.9***	

* Among students who were currently sexually active.
† To prevent pregnancy.
§ 95% confidence interval.
¶ Not available.

TABLE 67. Percentage of high school students who drank alcohol or used drugs before last sexual intercourse* and who were ever taught in school about acquired immunodeficiency syndrome (AIDS) or human immunodeficiency virus (HIV) infection, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Drank alcohol or used drugs before last sexual intercourse						Were taught in school about AIDS or HIV infection					
	Female		Male		Total		Female		Male		Total	
Category	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White§	19.8	16.3–23.9	30.5	26.1–35.2	**24.8**	**22.3–27.5**	91.7	89.8–93.3	90.5	88.8–92.0	**91.1**	**89.6–92.4**
Black§	12.9	9.7–16.8	19.8	15.5–24.9	**16.4**	**13.4–20.0**	91.8	89.8–93.5	88.8	85.8–91.2	**90.3**	**88.6–91.8**
Hispanic	16.5	12.7–21.2	25.9	22.0–30.2	**21.4**	**18.2–25.1**	84.8	81.8–87.3	85.1	82.9–87.1	**85.0**	**82.9–86.8**
Grade												
9	20.4	14.4–28.1	22.9	18.1–28.6	**21.8**	**17.2–27.2**	87.7	84.9–90.1	86.4	83.9–88.5	**87.1**	**84.9–89.0**
10	20.0	14.7–26.5	27.4	21.9–33.8	**23.6**	**19.3–28.4**	90.3	87.8–92.3	89.2	86.9–91.1	**89.7**	**88.0–91.2**
11	14.8	11.1–19.5	28.3	23.5–33.7	**21.6**	**18.7–24.8**	92.6	90.1–94.6	91.0	88.5–93.0	**91.8**	**89.6–93.6**
12	17.3	14.1–21.0	29.1	24.8–33.7	**22.6**	**19.9–25.5**	90.9	88.5–92.8	89.1	87.2–90.8	**90.0**	**88.3–91.5**
Total	**17.7**	**15.1–20.7**	**27.5**	**24.6–30.6**	**22.5**	**20.7–24.5**	**90.2**	**88.5–91.7**	**88.7**	**87.4–89.9**	**89.5**	**88.1–90.7**

*Among the 35.0% of students nationwide who were currently sexually active.
†95% confidence interval.
§Non-Hispanic.

TABLE 68. Percentage of high school students who drank alcohol or used drugs before last sexual intercourse* and who were ever taught in school about acquired immunodeficiency syndrome (AIDS) or human immunodeficiency virus (HIV) infection, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Drank alcohol or used drugs before last sexual intercourse						Were taught in school about AIDS or HIV infection					
	Female		Male		Total		Female		Male		Total	
	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	21.5	14.7–30.5	22.9	16.9–30.2	**22.1**	**17.0–28.2**	84.6	80.0–88.3	86.9	83.3–89.8	**85.8**	**83.3–88.0**
Arizona	20.4	15.4–26.5	35.2	29.7–41.2	**27.6**	**23.1–32.5**	80.4	76.4–83.9	77.6	73.1–81.6	**79.0**	**75.1–82.5**
Arkansas	16.5	12.0–22.3	25.3	18.5–33.6	**20.6**	**16.6–25.2**	86.6	83.0–89.5	84.7	80.1–88.4	**85.6**	**82.2–88.4**
Connecticut	22.7	17.1–29.6	33.9	28.0–40.4	**27.9**	**23.1–33.3**	91.8	89.2–93.9	91.6	88.7–93.8	**91.7**	**89.5–93.4**
Delaware	16.1	13.0–19.9	26.3	22.0–31.1	**21.6**	**18.8–24.6**	91.7	89.9–93.2	89.5	87.6–91.2	**90.4**	**89.0–91.6**
Florida	17.5	14.6–20.7	25.6	22.7–28.6	**21.8**	**19.7–24.0**	90.4	88.3–92.1	85.9	83.8–87.8	**88.0**	**86.2–89.6**
Georgia	—§	—	—	—	**—**	**—**	92.5	90.4–94.1	88.8	86.3–90.8	**90.6**	**88.8–92.0**
Hawaii	21.6	16.3–28.0	—	—	**27.2**	**20.3–35.4**	86.4	83.1–89.1	87.9	84.3–90.8	**87.1**	**84.4–89.5**
Idaho	—	—	—	—	**—**	**—**	84.0	78.1–88.6	80.9	75.8–85.1	**82.2**	**77.4–86.2**
Illinois	19.7	15.4–24.8	24.9	19.9–30.5	**22.0**	**18.3–26.4**	91.8	89.2–93.8	89.4	86.0–92.0	**90.6**	**88.0–92.7**
Indiana	19.3	15.1–24.3	28.7	21.1–37.7	**23.5**	**19.1–28.7**	91.6	88.6–93.9	87.7	85.3–89.7	**89.3**	**87.1–91.2**
Iowa	16.4	13.2–20.2	19.9	13.5–28.4	**18.0**	**14.1–22.8**	89.3	83.9–93.0	85.7	80.9–89.4	**87.5**	**83.0–90.9**
Kansas	20.8	16.6–25.6	31.3	23.3–40.5	**25.9**	**20.7–31.7**	87.2	83.8–89.9	82.6	77.8–86.5	**84.8**	**81.5–87.6**
Kentucky	17.2	13.9–20.9	21.4	17.0–26.5	**19.0**	**16.1–22.3**	87.5	84.2–90.2	86.3	84.0–88.3	**86.8**	**84.8–88.6**
Maine	16.3	11.3–23.0	25.0	17.6–34.4	**20.3**	**16.7–24.5**	88.3	82.7–92.3	85.9	82.0–89.1	**87.1**	**84.3–89.4**
Maryland	—	—	—	—	**—**	**—**	88.7	85.3–91.5	82.5	78.1–86.1	**85.3**	**82.5–87.7**
Massachusetts	21.9	17.7–26.7	27.7	22.9–33.2	**24.6**	**20.7–29.0**	89.4	86.7–91.6	87.9	84.9–90.3	**88.5**	**86.0–90.6**
Michigan	21.3	17.2–26.0	25.2	19.9–31.3	**23.2**	**19.9–26.9**	90.2	86.9–92.7	89.2	86.8–91.2	**89.6**	**87.4–91.5**
Mississippi	10.7	8.5–13.5	24.0	18.6–30.4	**17.6**	**14.1–21.9**	83.2	78.5–87.0	80.6	76.6–84.0	**81.7**	**78.0–84.9**
Missouri	16.8	11.4–24.0	27.8	19.6–37.9	**21.9**	**16.3–28.9**	89.3	84.1–92.9	86.9	81.9–90.6	**88.0**	**83.7–91.3**
Montana	21.3	18.1–25.0	32.2	27.3–37.5	**26.0**	**23.0–29.1**	90.4	88.4–92.0	89.4	87.5–91.0	**89.7**	**88.3–91.0**
Nevada	18.3	13.9–23.6	24.7	19.4–30.9	**21.5**	**17.9–25.6**	82.5	78.3–85.9	82.1	78.6–85.2	**82.3**	**79.7–84.6**
New Hampshire	20.2	15.9–25.4	28.4	22.5–35.2	**24.3**	**20.1–28.9**	88.7	85.8–91.0	89.5	86.8–91.7	**89.0**	**87.0–90.8**
New Mexico	19.8	13.6–27.9	28.7	23.3–34.9	**23.7**	**19.5–28.5**	82.7	75.6–88.1	83.1	75.6–88.7	**82.7**	**75.7–88.0**
New York	19.3	14.9–24.5	26.8	21.5–32.8	**22.8**	**18.7–27.5**	89.8	87.6–91.6	86.0	83.2–88.5	**87.8**	**85.9–89.6**
North Carolina	17.4	13.2–22.6	24.3	20.2–28.9	**20.7**	**17.6–24.1**	—	—	—	—	**—**	**—**
North Dakota	26.8	20.8–33.9	29.6	23.9–35.9	**28.1**	**23.8–32.9**	—	—	—	—	**—**	**—**
Ohio	18.4	15.3–22.0	26.9	22.5–31.8	**22.5**	**19.7–25.5**	89.0	87.1–90.7	88.5	86.2–90.5	**88.8**	**87.1–90.3**
Oklahoma	17.4	12.5–23.7	30.0	22.6–38.5	**23.3**	**18.4–29.0**	89.7	86.7–92.0	88.4	86.1–90.4	**89.0**	**86.8–90.9**
Rhode Island	14.8	11.0–19.6	25.2	19.8–31.5	**20.1**	**16.3–24.5**	90.8	88.0–93.0	88.0	84.5–90.8	**89.4**	**87.0–91.4**
South Carolina	16.8	12.8–21.9	21.1	13.7–30.9	**18.8**	**13.7–25.3**	89.2	86.0–91.8	85.4	80.2–89.4	**87.1**	**84.7–89.3**
South Dakota	25.7	18.4–34.6	29.5	24.1–35.5	**27.3**	**21.6–33.9**	85.9	80.8–89.8	84.7	80.6–88.0	**85.3**	**81.0–88.8**
Tennessee	13.7	10.0–18.4	24.8	18.9–31.8	**19.4**	**15.3–24.3**	90.9	88.1–93.2	87.0	83.2–90.1	**88.9**	**86.0–91.3**
Texas	18.9	15.1–23.5	25.5	21.1–30.5	**22.2**	**19.3–25.4**	86.9	84.6–88.9	84.0	80.3–87.2	**85.5**	**82.9–87.7**
Utah	—	—	—	—	**—**	**—**	85.0	81.7–87.8	81.7	75.1–86.8	**82.9**	**78.4–86.7**
Vermont	21.9	17.8–26.7	32.8	27.4–38.8	**27.2**	**22.6–32.4**	—	—	—	—	**—**	**—**
West Virginia	20.3	16.1–25.3	23.9	17.7–31.3	**22.3**	**18.3–26.8**	88.5	83.5–92.1	87.1	79.6–92.1	**87.8**	**81.9–91.9**
Wisconsin	21.7	17.1–27.0	32.7	27.4–38.4	**26.6**	**23.1–30.5**	—	—	—	—	**—**	**—**
Wyoming	20.0	16.5–23.9	30.4	25.7–35.6	**25.0**	**21.9–28.3**	87.3	84.1–89.8	84.7	82.1–87.0	**85.7**	**83.7–87.6**
Median	*19.3*		*26.5*		***22.5***		*88.7*		*86.3*		***87.5***	
Range	*10.7–26.8*		*19.9–35.2*		***17.6–28.1***		*80.4–92.5*		*77.6–91.6*		***79.0–91.7***	
Local surveys												
Baltimore, MD	8.1	5.7–11.4	16.1	12.3–20.8	**12.2**	**9.7–15.3**	89.6	87.4–91.5	85.7	82.7–88.3	**87.7**	**85.9–89.3**
Boston, MA	16.0	11.9–21.3	25.6	19.9–32.1	**21.2**	**17.8–25.1**	77.7	73.2–81.6	76.1	71.2–80.3	**76.9**	**73.2–80.1**
Broward County, FL	14.0	8.2–22.9	23.5	16.5–32.4	**19.2**	**13.7–26.2**	92.0	89.6–94.0	86.1	82.8–88.8	**89.0**	**87.6–90.3**
Charlotte-Mecklenburg, NC	11.6	8.1–16.5	18.8	14.1–24.5	**15.2**	**11.8–19.3**	—	—	—	—	**—**	**—**
Chicago, IL	8.7	5.0–14.9	17.4	10.0–28.6	**12.5**	**8.1–18.7**	87.7	82.3–91.6	80.3	72.2–86.5	**84.1**	**79.1–88.1**
Dallas, TX	9.2	5.6–14.6	25.4	19.5–32.3	**17.7**	**13.9–22.3**	77.6	73.5–81.2	75.8	69.0–81.5	**76.7**	**73.3–79.8**
DeKalb County, GA	11.5	8.3–15.7	17.5	14.0–21.6	**14.6**	**12.0–17.6**	90.5	88.5–92.2	85.3	83.0–87.3	**87.8**	**86.1–89.2**
Detroit, MI	12.4	8.7–17.4	14.2	10.5–18.8	**13.5**	**10.9–16.7**	85.6	82.9–88.0	81.5	77.8–84.6	**83.7**	**81.1–85.9**
District of Columbia	14.9	11.1–19.6	20.6	15.0–27.6	**17.4**	**14.2–21.1**	88.4	85.5–90.7	82.4	78.4–85.8	**85.7**	**83.2–87.9**
Hillsborough County, FL	16.5	11.2–23.6	25.6	19.2–33.2	**20.5**	**16.3–25.3**	94.7	92.3–96.4	89.9	86.7–92.3	**92.3**	**90.4–93.9**
Houston, TX	10.5	7.5–14.6	18.8	14.1–24.7	**14.6**	**11.6–18.2**	80.8	77.0–84.1	76.9	73.0–80.5	**78.7**	**75.7–81.5**
Los Angeles, CA	14.6	9.0–22.8	23.8	16.9–32.4	**19.8**	**15.7–24.7**	81.1	73.1–87.2	82.8	75.9–88.1	**82.1**	**75.4–87.2**
Memphis, TN	7.7	4.7–12.5	16.7	12.4–22.1	**12.3**	**9.4–15.9**	87.6	84.3–90.3	83.6	79.3–87.2	**85.7**	**83.1–88.0**
Miami-Dade County, FL	15.5	11.8–19.9	23.7	19.2–28.8	**20.2**	**17.3–23.3**	87.7	84.6–90.2	84.8	81.0–87.9	**85.9**	**82.9–88.4**
Milwaukee, WI	12.8	9.5–17.2	23.9	18.4–30.5	**18.2**	**15.0–21.9**	—	—	—	—	**—**	**—**
New York City, NY	10.1	7.7–13.1	17.0	13.5–21.1	**13.4**	**11.3–15.7**	89.6	87.2–91.6	86.1	83.7–88.2	**88.0**	**86.0–89.7**
Orange County, FL	16.7	9.4–28.0	18.8	12.7–26.8	**17.5**	**11.9–25.1**	89.1	86.2–91.4	87.9	84.7–90.5	**88.5**	**86.3–90.4**
Palm Beach County, FL	21.6	15.4–29.4	29.9	24.9–35.5	**25.5**	**21.4–30.1**	86.9	83.6–89.6	84.4	80.5–87.6	**85.6**	**82.6–88.1**
Philadelphia, PA	11.5	8.2–15.8	18.4	14.5–23.1	**14.8**	**12.2–17.9**	86.3	83.1–88.9	81.8	78.3–84.8	**84.4**	**81.6–86.9**
San Bernardino, CA	17.0	11.9–23.8	21.0	15.0–28.7	**19.3**	**15.3–24.1**	82.8	78.4–86.4	82.1	78.0–85.6	**82.5**	**78.8–85.6**
San Diego, CA	14.4	9.8–20.6	27.5	20.5–36.0	**20.9**	**16.8–25.8**	86.3	83.4–88.8	87.0	83.1–90.1	**86.5**	**83.9–88.8**
San Francisco, CA	15.0	11.2–19.8	13.6	9.3–19.4	**14.4**	**11.5–17.9**	86.3	82.8–89.2	84.7	81.6–87.3	**85.5**	**82.9–87.8**
Median	*13.4*		*19.7*		***17.4***		*87.2*		*84.0*		***85.6***	
Range	*7.7–21.6*		*13.6–29.9*		***12.2–25.5***		*77.6–94.7*		*75.8–89.9*		***76.7–92.3***	

* Among students who were currently sexually active.
† 95% confidence interval.
§ Not available.

TABLE 69. Percentage of high school students who were tested for human immunodeficiency virus (HIV),* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

Category	Female		Male		Total	
	%	CI†	%	CI	%	CI
Race/Ethnicity						
White§	12.0	10.2–14.2	9.4	8.1–11.0	**10.7**	**9.4–12.3**
Black§	27.2	22.1–32.9	17.3	14.6–20.5	**22.4**	**19.1–25.9**
Hispanic	13.8	11.5–16.4	11.5	9.4–14.0	**12.7**	**11.0–14.5**
Grade						
9	9.9	7.7–12.6	8.3	6.2–11.1	**9.1**	**7.5–10.9**
10	11.6	9.8–13.5	10.5	8.4–13.0	**11.0**	**9.7–12.4**
11	16.2	12.6–20.4	11.5	9.1–14.4	**13.9**	**11.3–16.9**
12	22.9	19.4–26.7	14.9	12.5–17.6	**18.9**	**16.4–21.8**
Total	**14.8**	**13.0–16.8**	**11.1**	**9.9–12.4**	**12.9**	**11.6–14.4**

* Does not include tests conducted when donating blood.
† 95% confidence interval.
§ Non-Hispanic.

TABLE 70. Percentage of high school students who ate fruits and vegetables* five or more times/day† and who drank three or more glasses/day of milk,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

Category	Ate fruits and vegetables five or more times/day						Drank three or more glasses/day of milk					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	17.6	15.3–20.1	20.1	18.2–22.1	**18.8**	**17.1–20.7**	9.9	7.4–13.1	22.2	19.5–25.2	**16.1**	**13.7–18.7**
Black¶	23.4	20.6–26.4	26.6	22.7–30.8	**24.9**	**22.8–27.2**	5.7	4.4–7.5	13.6	11.0–16.6	**9.7**	**8.0–11.7**
Hispanic	22.1	19.4–25.2	25.9	23.0–28.9	**24.0**	**22.2–25.8**	8.1	6.8–9.6	17.3	15.3–19.6	**12.7**	**11.4–14.2**
Grade												
9	22.0	19.5–24.8	25.4	22.4–28.6	**23.7**	**21.3–26.2**	10.2	8.3–12.4	19.0	16.1–22.3	**14.7**	**12.8–17.0**
10	21.6	18.5–25.1	23.1	20.3–26.3	**22.4**	**19.9–25.0**	9.3	7.2–11.9	20.7	18.0–23.7	**15.0**	**12.9–17.5**
11	17.2	14.7–20.0	22.6	19.4–26.2	**19.9**	**17.8–22.1**	7.6	5.9–9.7	19.4	16.4–22.9	**13.5**	**11.4–15.8**
12	18.3	15.5–21.4	19.0	16.2–22.2	**18.6**	**16.3–21.2**	7.9	5.4–11.4	18.4	15.3–21.9	**13.1**	**10.9–15.6**
Total	**19.9**	**18.0–22.0**	**22.9**	**21.1–24.8**	**21.4**	**19.8–23.1**	**8.8**	**7.1–10.8**	**19.4**	**17.3–21.8**	**14.1**	**12.4–16.0**

* 100% fruit juice, fruit, green salad, potatoes (excluding French fries, fried potatoes, or potato chips), carrots, or other vegetables.
† During the 7 days before the survey.
§ 95% confidence interval.
¶ Non-Hispanic.

TABLE 71. Percentage of high school students who ate fruits and vegetables* five or more times/day† and who drank three or more glasses/day of milk,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Ate fruits and vegetables five or more times/day						Drank three or more glasses/day of milk					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	14.8	11.9–18.3	16.2	13.7–19.2	**15.7**	**13.9–17.7**	8.2	5.9–11.1	14.1	11.3–17.5	**11.3**	**9.3–13.6**
Arizona	16.3	14.4–18.5	17.8	14.8–21.2	**17.1**	**15.3–19.1**	5.8	4.6–7.3	14.6	12.3–17.4	**10.2**	**8.9–11.7**
Arkansas	11.9	9.2–15.2	14.7	12.5–17.2	**13.3**	**11.4–15.4**	6.2	4.6–8.2	14.9	12.7–17.4	**10.5**	**9.4–11.8**
Connecticut	20.0	16.5–24.1	22.9	20.4–25.6	**21.5**	**19.2–24.1**	—¶	—	—	—	—	—
Delaware	—	—	—	—	—	—	7.5	6.2–9.0	16.2	14.2–18.6	**12.1**	**10.8–13.6**
Florida	19.0	17.4–20.7	25.1	23.1–27.1	**22.1**	**20.5–23.7**	6.8	5.9–7.9	16.4	14.8–18.1	**11.6**	**10.7–12.5**
Georgia	16.7	14.5–19.1	21.4	19.0–23.9	**19.0**	**17.5–20.7**	5.2	3.9–7.1	13.1	11.1–15.4	**9.2**	**7.9–10.8**
Hawaii	15.9	12.5–20.1	18.5	14.3–23.6	**17.2**	**14.6–20.3**	7.7	5.4–10.9	8.8	5.5–13.9	**8.3**	**6.1–11.2**
Idaho	15.8	12.4–20.0	19.0	15.9–22.4	**17.4**	**14.9–20.3**	14.6	11.3–18.6	27.1	23.5–31.1	**20.9**	**18.0–24.2**
Illinois	18.5	15.5–22.0	23.8	20.9–27.0	**21.1**	**18.7–23.8**	10.3	7.7–13.6	19.8	16.8–23.3	**15.1**	**12.9–17.5**
Indiana	17.2	15.4–19.2	18.9	16.3–21.9	**18.2**	**16.4–20.2**	11.9	10.0–14.0	21.2	17.9–25.0	**16.7**	**14.7–19.0**
Iowa	19.8	16.5–23.5	18.2	15.1–21.8	**18.9**	**16.9–21.1**	17.0	13.6–21.1	32.4	27.8–37.4	**24.9**	**21.6–28.6**
Kansas	15.7	13.4–18.2	25.7	21.7–30.2	**20.8**	**18.2–23.7**	10.6	9.1–12.3	22.9	19.7–26.5	**17.0**	**15.3–18.9**
Kentucky	11.8	10.2–13.5	14.5	12.6–16.7	**13.2**	**11.9–14.5**	—	—	—	—	—	—
Maine	20.0	16.6–24.0	20.7	16.5–25.8	**20.4**	**17.5–23.6**	11.4	9.7–13.4	21.5	16.7–27.2	**16.6**	**13.9–19.7**
Maryland	17.6	14.4–21.4	20.3	16.4–24.9	**19.0**	**16.6–21.7**	7.1	5.1–9.8	12.1	9.8–14.8	**9.7**	**7.8–12.0**
Massachusetts	—	—	—	—	—	—	10.2	8.9–11.6	18.7	16.9–20.7	**14.5**	**13.3–15.8**
Michigan	16.4	14.1–19.0	17.7	15.0–20.8	**17.0**	**15.2–19.1**	10.6	8.1–13.7	18.5	15.9–21.4	**14.5**	**12.4–16.9**
Mississippi	17.8	15.0–21.1	21.2	16.8–26.3	**19.4**	**16.3–23.1**	8.2	5.6–11.8	15.0	12.5–17.8	**11.5**	**9.2–14.1**
Missouri	17.3	13.6–21.7	18.9	16.0–22.2	**18.1**	**15.7–20.9**	9.1	7.3–11.4	19.2	16.0–22.9	**14.3**	**12.5–16.2**
Montana	14.9	12.9–17.2	19.1	17.3–21.0	**17.1**	**15.6–18.6**	14.3	12.7–16.2	22.9	20.9–25.0	**18.7**	**17.3–20.1**
Nevada	17.0	14.1–20.4	20.9	17.7–24.4	**19.0**	**16.8–21.4**	8.5	6.8–10.6	20.1	17.4–23.1	**14.4**	**12.7–16.3**
New Hampshire	22.9	19.5–26.7	21.7	18.8–25.0	**22.3**	**20.0–24.8**	13.9	11.5–16.8	26.1	23.0–29.5	**20.2**	**18.0–22.5**
New Mexico	16.2	12.5–20.7	19.5	16.8–22.5	**17.9**	**15.1–21.2**	7.7	5.5–10.7	14.5	12.2–17.1	**11.2**	**9.2–13.5**
New York	—	—	—	—	—	—	9.0	7.1–11.3	15.1	12.8–17.7	**12.0**	**10.3–14.0**
North Carolina	14.3	11.9–17.1	15.1	12.9–17.7	**14.8**	**13.3–16.5**	5.6	4.1–7.6	10.6	8.7–12.7	**8.2**	**7.1–9.5**
North Dakota	16.1	13.4–19.3	16.9	14.1–20.1	**16.6**	**14.6–18.8**	18.9	16.2–21.8	31.7	28.1–35.5	**25.4**	**23.1–28.0**
Ohio	16.8	14.4–19.6	14.0	11.9–16.4	**15.5**	**13.8–17.5**	10.0	7.8–12.7	19.1	16.2–22.3	**14.6**	**12.6–16.9**
Oklahoma	13.0	11.0–15.2	18.2	15.7–21.1	**15.7**	**14.1–17.5**	6.4	5.0–8.2	15.1	13.1–17.3	**10.8**	**9.6–12.2**
Rhode Island	18.1	15.1–21.5	20.1	17.1–23.4	**19.0**	**17.0–21.2**	11.8	9.6–14.3	19.6	16.7–22.8	**15.6**	**13.3–18.3**
South Carolina	17.0	13.3–21.4	17.0	12.9–22.0	**17.1**	**14.5–20.0**	5.1	3.8–6.8	10.8	8.0–14.3	**8.0**	**6.6–9.6**
South Dakota	15.5	12.2–19.5	16.5	14.3–19.1	**16.0**	**13.6–18.8**	17.7	14.3–21.5	31.9	27.2–36.9	**24.8**	**21.2–28.7**
Tennessee	16.6	13.8–19.7	19.7	16.8–23.0	**18.3**	**16.2–20.5**	8.2	6.5–10.3	17.0	14.0–20.4	**12.6**	**10.6–15.0**
Texas	14.6	13.1–16.3	20.2	18.2–22.3	**17.4**	**16.1–18.9**	6.7	5.3–8.5	15.6	13.8–17.4	**11.2**	**10.0–12.5**
Utah	15.6	13.9–17.5	19.0	15.5–23.1	**17.7**	**16.0–19.6**	15.2	11.7–19.7	27.3	23.9–31.0	**21.3**	**17.9–25.2**
Vermont	24.0	20.2–28.4	23.5	19.8–27.7	**23.8**	**20.1–28.0**	15.5	14.4–16.7	29.4	27.4–31.5	**22.7**	**21.3–24.2**
West Virginia	17.5	15.6–19.6	21.7	17.8–26.1	**19.8**	**17.6–22.3**	9.7	7.2–13.0	23.4	20.5–26.6	**16.7**	**14.4–19.3**
Wisconsin	17.9	15.4–20.7	18.0	15.3–21.1	**17.9**	**15.9–20.1**	17.6	15.1–20.5	26.7	23.4–30.3	**22.2**	**19.8–24.8**
Wyoming	15.4	13.2–17.9	18.9	16.6–21.5	**17.3**	**15.7–19.1**	13.1	11.3–15.1	21.3	18.5–24.5	**17.4**	**15.7–19.2**
Median	*16.6*		*19.0*		***17.9***		*9.7*		*19.1*		***14.5***	
Range	*11.8–24.0*		*14.0–25.7*		***13.2–23.8***		*5.1–18.9*		*8.8–32.4*		***8.0–25.4***	
Local surveys												
Baltimore, MD	21.6	19.1–24.4	23.5	20.4–26.8	**22.5**	**20.4–24.8**	6.4	4.9–8.2	11.0	9.0–13.4	**8.5**	**7.2–9.9**
Boston, MA	—	—	—	—	—	—	5.8	4.3–8.0	13.6	10.9–16.7	**9.7**	**8.0–11.7**
Broward County, FL	20.5	17.3–24.1	25.7	21.9–29.8	**23.1**	**20.6–25.8**	7.2	5.3–9.7	14.6	10.7–19.6	**10.9**	**8.7–13.5**
Charlotte-Mecklenburg, NC	—	—	—	—	—	—	—	—	—	—	—	—
Chicago, IL	19.7	16.1–24.0	21.1	15.7–27.7	**20.4**	**17.5–23.6**	5.2	3.1–8.3	9.6	6.7–13.8	**7.3**	**5.8–9.2**
Dallas, TX	16.8	13.9–20.1	19.1	16.2–22.5	**17.9**	**15.6–20.4**	6.4	4.2–9.7	8.5	6.3–11.4	**7.4**	**5.8–9.5**
DeKalb County, GA	19.4	17.0–21.9	22.7	20.5–25.1	**21.0**	**19.5–22.6**	4.4	3.3–5.8	11.6	9.5–14.1	**8.0**	**6.8–9.4**
Detroit, MI	15.8	13.6–18.4	18.1	15.2–21.3	**16.9**	**15.0–19.0**	5.0	3.8–6.7	8.4	6.7–10.4	**6.7**	**5.6–7.9**
District of Columbia	17.3	14.4–20.5	20.9	17.2–25.2	**19.3**	**16.8–22.0**	3.8	2.6–5.7	6.8	4.9–9.5	**5.1**	**4.0–6.7**
Hillsborough County, FL	16.1	13.2–19.5	20.7	16.7–25.3	**18.4**	**16.1–20.9**	7.3	4.7–11.0	14.3	11.0–18.2	**10.6**	**8.7–12.8**
Houston, TX	15.9	13.2–19.0	18.4	15.4–21.8	**17.1**	**14.9–19.4**	6.0	4.1–8.6	10.5	8.2–13.2	**8.2**	**6.4–10.3**
Los Angeles, CA	22.9	18.7–27.7	32.0	27.3–37.1	**27.4**	**23.7–31.6**	6.0	3.7–9.7	17.4	13.1–22.8	**11.9**	**8.9–15.8**
Memphis, TN	19.8	17.1–22.9	23.8	19.9–28.2	**21.8**	**19.4–24.5**	6.0	4.1–8.8	11.7	9.6–14.3	**8.8**	**7.6–10.3**
Miami-Dade County, FL	19.8	17.6–22.1	27.0	24.4–29.7	**23.6**	**21.9–25.3**	7.2	5.8–8.9	16.3	13.9–19.0	**11.9**	**10.3–13.7**
Milwaukee, WI	18.7	15.9–21.9	24.3	20.2–28.9	**21.6**	**18.9–24.6**	9.7	7.8–12.0	18.1	14.6–22.2	**14.0**	**11.8–16.5**
New York City, NY	—	—	—	—	—	—	4.6	3.8–5.6	9.1	7.5–10.9	**6.7**	**5.7–7.9**
Orange County, FL	17.9	14.8–21.5	23.5	19.5–28.1	**20.9**	**18.1–23.9**	7.0	5.2–9.4	12.5	10.4–14.9	**9.8**	**8.4–11.4**
Palm Beach County, FL	20.1	17.2–23.4	25.1	21.9–28.7	**22.8**	**20.2–25.6**	6.9	5.3–9.0	13.0	10.8–15.7	**10.1**	**8.6–11.7**
Philadelphia, PA	16.8	14.1–19.9	19.2	16.4–22.2	**18.0**	**15.8–20.3**	4.8	3.5–6.5	10.0	7.4–13.3	**7.0**	**5.6–8.8**
San Bernardino, CA	25.8	22.4–29.6	31.6	27.5–36.1	**28.8**	**26.1–31.6**	9.6	7.1–12.8	18.8	15.8–22.2	**14.2**	**11.9–16.8**
San Diego, CA	20.9	17.9–24.3	20.1	17.4–23.0	**20.4**	**18.5–22.4**	6.5	4.8–8.8	11.9	9.6–14.6	**9.3**	**7.7–11.2**
San Francisco, CA	—	—	—	—	—	—	3.9	2.9–5.3	10.5	8.7–12.7	**7.3**	**6.2–8.5**
Median	*19.5*		*23.1*		***20.9***		*6.0*		*11.7*		***8.8***	
Range	*15.8–25.8*		*18.1–32.0*		***16.9–28.8***		*3.8–9.7*		*6.8–18.8*		***5.1–14.2***	

* 100% fruit juice, fruit, green salad, potatoes (excluding French fries, fried potatoes, or potato chips), carrots, or other vegetables.
† During the 7 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 72. Percentage of high school students who drank a can, bottle, or glass of soda or pop* at least one time/day† — United States, Youth Risk Behavior Survey, 2007

	Female		Male		Total	
Category	**%**	**CI§**	**%**	**CI**	**%**	**CI**
Race/Ethnicity						
White¶	27.3	22.9–32.3	40.6	36.8–44.5	**34.0**	**30.0–38.2**
Black¶	37.2	34.0–40.5	38.0	33.7–42.4	**37.6**	**35.0–40.4**
Hispanic	29.5	25.3–34.2	37.3	34.4–40.4	**33.4**	**31.0–36.0**
Grade						
9	31.5	27.7–35.6	39.5	36.0–43.0	**35.6**	**32.5–38.9**
10	29.8	25.4–34.7	36.6	32.6–40.8	**33.2**	**29.6–37.1**
11	26.5	22.4–31.1	39.0	35.5–42.6	**32.8**	**29.4–36.4**
12	27.2	24.0–30.6	39.2	34.6–44.1	**33.1**	**29.6–36.9**
Total	**29.0**	**25.9–32.2**	**38.6**	**35.6–41.6**	**33.8**	**31.0–36.8**

*Not including diet soda or diet pop.
†During the 7 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 73. Percentage of high school students who drank a can, bottle, or glass of soda or pop* at least one time/day† — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI§	%	CI	%	CI
State surveys						
Alaska	18.3	15.3–21.8	25.1	21.4–29.1	**21.8**	**19.1–24.7**
Arizona	24.6	21.3–28.2	34.1	31.1–37.2	**29.5**	**26.9–32.2**
Arkansas	36.3	33.2–39.5	42.4	38.3–46.7	**39.4**	**36.6–42.2**
Connecticut	—¶	—	—	—	**—**	**—**
Delaware	26.4	23.4–29.5	37.9	35.0–40.9	**32.4**	**30.1–34.8**
Florida	26.8	24.0–29.8	35.3	32.4–38.3	**31.0**	**29.1–33.1**
Georgia	31.8	28.6–35.1	36.2	32.5–40.0	**34.0**	**31.3–36.8**
Hawaii	21.7	16.9–27.4	23.5	19.2–28.4	**22.6**	**19.5–26.1**
Idaho	16.6	13.5–20.2	29.4	26.1–32.9	**23.2**	**20.6–26.0**
Illinois	28.3	24.5–32.3	39.3	35.7–43.0	**33.7**	**30.3–37.2**
Indiana	27.6	23.4–32.3	43.4	39.5–47.4	**35.6**	**32.1–39.2**
Iowa	23.1	18.9–27.9	41.7	37.4–46.3	**32.6**	**29.3–36.2**
Kansas	29.5	26.5–32.8	36.5	32.5–40.7	**33.1**	**30.2–36.2**
Kentucky	36.9	33.4–40.5	44.1	40.6–47.6	**40.5**	**37.6–43.4**
Maine	13.3	10.2–17.3	26.3	20.6–32.8	**19.9**	**16.1–24.4**
Maryland	—	—	—	—	**—**	**—**
Massachusetts	18.3	15.7–21.2	31.5	28.3–34.8	**24.9**	**22.2–27.8**
Michigan	23.1	18.9–27.8	34.6	31.1–38.2	**28.9**	**25.7–32.2**
Mississippi	45.1	40.9–49.3	49.5	45.8–53.2	**47.0**	**44.1–50.0**
Missouri	27.5	21.2–34.8	37.9	33.4–42.6	**32.8**	**28.4–37.5**
Montana	21.1	18.9–23.5	31.1	28.9–33.5	**26.2**	**24.5–28.1**
Nevada	20.3	17.5–23.3	26.5	23.1–30.3	**23.5**	**21.2–26.0**
New Hampshire	14.8	11.8–18.3	33.2	29.2–37.5	**24.2**	**21.2–27.4**
New Mexico	25.3	21.4–29.7	30.7	26.8–34.9	**28.0**	**24.8–31.5**
New York	20.4	17.7–23.4	27.3	25.2–29.6	**24.0**	**22.1–25.9**
North Carolina	35.2	31.4–39.2	38.5	35.7–41.5	**36.9**	**34.4–39.6**
North Dakota	19.8	16.6–23.5	37.2	33.2–41.3	**28.6**	**26.0–31.5**
Ohio	23.8	20.4–27.5	36.6	33.2–40.2	**30.3**	**27.5–33.3**
Oklahoma	35.8	32.8–39.0	45.2	41.8–48.7	**40.7**	**38.0–43.5**
Rhode Island	20.4	16.5–25.0	30.1	26.9–33.4	**25.2**	**21.8–29.0**
South Carolina	33.7	29.0–38.8	34.9	29.5–40.7	**34.3**	**30.5–38.2**
South Dakota	20.2	15.8–25.4	35.8	31.3–40.6	**28.2**	**25.2–31.5**
Tennessee	41.7	38.4–45.1	51.2	47.0–55.3	**46.4**	**43.6–49.3**
Texas	32.6	30.0–35.4	42.7	39.4–46.1	**37.8**	**35.4–40.2**
Utah	11.8	9.3–14.9	21.0	16.2–26.6	**16.9**	**14.3–19.8**
Vermont	16.5	12.9–20.8	31.9	26.4–38.0	**24.5**	**20.0–29.6**
West Virginia	40.6	35.2–46.3	50.8	44.8–56.7	**45.9**	**41.1–50.7**
Wisconsin	18.3	15.7–21.3	31.4	27.7–35.5	**25.0**	**22.1–28.2**
Wyoming	20.9	18.4–23.6	34.6	30.7–38.7	**27.9**	**25.3–30.7**
Median	*23.8*		*35.3*		***29.5***	
Range	*11.8–45.1*		*21.0–51.2*		***16.9–47.0***	
Local surveys						
Baltimore, MD	36.0	32.6–39.6	39.1	34.9–43.5	**37.5**	**34.9–40.3**
Boston, MA	25.9	22.5–29.7	28.6	25.5–31.8	**27.3**	**24.9–29.8**
Broward County, FL	22.9	18.7–27.6	35.2	30.7–40.0	**29.2**	**26.0–32.7**
Charlotte-Mecklenburg, NC	22.0	18.9–25.5	29.1	25.8–32.7	**25.4**	**22.8–28.3**
Chicago, IL	23.2	19.5–27.3	32.9	27.6–38.8	**27.8**	**23.9–32.1**
Dallas, TX	28.2	24.0–32.9	33.9	30.3–37.7	**31.0**	**28.3–33.9**
DeKalb County, GA	23.9	21.1–27.1	29.4	26.6–32.3	**26.7**	**24.6–28.9**
Detroit, MI	28.5	25.7–31.5	28.2	24.8–31.9	**28.4**	**26.1–30.8**
District of Columbia	29.1	25.8–32.7	31.6	27.0–36.5	**30.3**	**27.7–33.1**
Hillsborough County, FL	25.2	21.5–29.4	28.2	23.6–33.2	**26.7**	**23.7–29.8**
Houston, TX	26.8	23.5–30.2	33.2	29.2–37.4	**29.9**	**27.2–32.7**
Los Angeles, CA	23.7	18.5–29.8	31.9	26.8–37.5	**27.9**	**23.0–33.4**
Memphis, TN	37.6	33.4–42.1	42.3	37.0–47.7	**39.9**	**36.4–43.5**
Miami-Dade County, FL	25.6	23.1–28.3	31.3	28.5–34.3	**28.8**	**26.7–30.9**
Milwaukee, WI	27.2	24.0–30.7	32.8	28.9–36.9	**30.0**	**27.4–32.6**
New York City, NY	21.8	19.2–24.7	25.4	22.6–28.4	**23.5**	**21.6–25.6**
Orange County, FL	24.7	20.6–29.4	34.4	29.7–39.5	**29.6**	**26.0–33.5**
Palm Beach County, FL	24.2	21.0–27.7	31.6	27.4–36.0	**28.0**	**25.0–31.2**
Philadelphia, PA	30.9	27.2–34.9	31.3	27.8–34.9	**31.1**	**28.3–34.1**
San Bernardino, CA	29.6	25.6–34.0	29.3	25.6–33.3	**29.6**	**26.4–33.0**
San Diego, CA	14.2	11.6–17.2	25.1	21.1–29.5	**19.8**	**17.2–22.6**
San Francisco, CA	11.1	9.3–13.2	17.7	15.2–20.4	**14.4**	**12.7–16.3**
Median	*25.4*		*31.4*		***28.6***	
Range	*11.1–37.6*		*17.7–42.3*		***14.4–39.9***	

* Not including diet soda or diet pop.
† During the 7 days before the survey.
§ 95% confidence interval.
¶ Not available.

TABLE 74. Percentage of high school students who met recommended levels of physical activity* and who did not participate in 60 or more minutes of physical activity on any day,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Met recommended levels of physical activity						Did not participate in 60 or more minutes of physical activity on any day					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	27.9	23.7–32.6	46.1	42.6–49.6	**37.0**	**33.9–40.3**	28.2	24.4–32.3	16.7	14.6–19.0	**22.4**	**20.1–24.9**
Black¶	21.0	18.1–24.2	41.3	38.9–43.7	**31.1**	**29.3–32.9**	42.1	38.5–45.8	21.8	19.0–24.9	**32.0**	**29.3–34.8**
Hispanic	21.9	18.7–25.4	38.6	35.5–41.9	**30.2**	**27.6–33.0**	35.2	31.6–39.0	18.8	16.1–21.8	**27.1**	**24.3–30.0**
Grade												
9	31.5	27.6–35.8	44.4	41.2–47.7	**38.1**	**35.3–41.0**	26.1	22.8–29.7	17.1	14.6–20.0	**21.5**	**19.4–23.8**
10	24.4	20.4–28.9	45.1	41.8–48.3	**34.8**	**32.2–37.6**	31.7	27.6–36.2	16.3	13.9–19.1	**24.0**	**21.6–26.6**
11	24.6	21.2–28.3	45.2	41.0–49.4	**34.8**	**31.9–37.7**	34.3	30.4–38.3	18.0	15.6–20.6	**26.2**	**24.0–28.5**
12	20.6	17.2–24.4	38.7	34.7–42.8	**29.5**	**26.4–32.9**	36.2	32.5–40.0	21.5	18.6–24.7	**28.9**	**26.2–31.8**
Total	**25.6**	**22.8–28.6**	**43.7**	**41.1–46.4**	**34.7**	**32.5–37.0**	**31.8**	**29.2–34.5**	**18.0**	**16.4–19.8**	**24.9**	**23.2–26.6**

*Were physically active doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes/day on 5 or more days during the 7 days before the survey.
†Did not participate in 60 or more minutes of any kind of physical activity that increased their heart rate and made them breathe hard some of the time on at least 1 day during the 7 days before the survey.
§95% confidence interval.
¶Non-Hispanic.

TABLE 75. Percentage of high school students who met recommended levels of physical activity* and who did not participate in 60 or more minutes of physical activity on any day,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

	Met recommended levels of physical activity						Did not participate in 60 or more minutes of physical activity on any day					
	Female		Male		Total		Female		Male		Total	
Site	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	36.8	32.3–41.6	47.8	42.9–52.8	**42.5**	**38.9–46.2**	19.1	15.8–22.9	14.0	11.5–17.0	**16.5**	**14.6–18.6**
Arizona	25.1	21.1–29.6	38.7	34.1–43.5	**32.0**	**28.6–35.6**	33.1	30.7–35.6	20.5	18.1–23.0	**26.7**	**24.7–28.8**
Arkansas	30.7	25.7–36.2	53.3	48.3–58.1	**42.0**	**37.9–46.2**	21.6	18.3–25.3	17.2	14.1–20.8	**19.4**	**17.2–21.8**
Connecticut	37.4	33.7–41.3	52.7	47.8–57.5	**45.1**	**41.8–48.5**	17.8	14.9–21.1	11.3	8.9–14.2	**14.5**	**12.2–17.2**
Delaware	32.1	28.6–35.8	49.2	45.3–53.2	**40.4**	**37.9–42.9**	24.1	21.4–27.0	12.9	10.8–15.4	**18.3**	**16.7–20.1**
Florida	25.8	23.6–28.0	51.0	48.6–53.4	**38.4**	**36.5–40.2**	25.1	22.9–27.5	15.7	13.7–17.9	**20.4**	**19.0–22.0**
Georgia	30.5	26.7–34.5	57.2	54.2–60.1	**43.8**	**40.5–47.0**	25.0	20.4–30.2	12.8	10.3–15.9	**18.9**	**16.2–22.0**
Hawaii	27.6	23.6–32.2	40.6	34.0–47.6	**34.3**	**29.6–39.4**	22.3	18.1–27.1	15.7	11.6–20.9	**18.9**	**15.6–22.7**
Idaho	35.7	31.4–40.2	57.3	51.3–63.1	**46.8**	**42.9–50.7**	16.1	12.8–20.1	10.3	8.6–12.2	**13.1**	**11.2–15.3**
Illinois	32.8	29.2–36.6	54.3	50.4–58.2	**43.5**	**40.1–47.0**	18.6	15.7–21.9	10.9	9.4–12.6	**14.7**	**13.4–16.1**
Indiana	36.6	33.2–40.1	50.9	47.3–54.4	**43.7**	**41.1–46.3**	19.6	16.8–22.6	12.5	10.5–14.8	**15.9**	**13.9–18.1**
Iowa	42.7	36.4–49.3	56.9	51.0–62.5	**49.9**	**44.9–55.0**	12.5	8.9–17.3	8.6	5.7–12.9	**10.6**	**7.6–14.5**
Kansas	34.4	30.5–38.4	55.4	50.6–60.2	**45.1**	**41.9–48.4**	16.7	13.8–20.2	12.5	9.7–15.9	**14.5**	**12.7–16.6**
Kentucky	24.1	21.3–27.1	41.6	38.6–44.8	**32.9**	**30.3–35.6**	26.8	24.8–28.9	18.1	15.3–21.2	**22.4**	**20.4–24.5**
Maine	37.0	31.4–43.0	49.1	42.9–55.4	**43.1**	**38.0–48.4**	15.4	13.2–18.0	11.0	7.9–15.1	**13.3**	**11.0–15.9**
Maryland	25.0	20.9–29.7	36.4	32.1–41.0	**30.6**	**27.4–34.0**	33.6	29.0–38.5	19.4	17.5–21.4	**26.6**	**24.0–29.4**
Massachusetts	32.2	29.6–35.0	49.7	46.0–53.3	**41.0**	**38.4–43.6**	19.9	17.6–22.5	14.1	12.2–16.1	**16.9**	**15.3–18.8**
Michigan	35.5	30.9–40.4	52.7	48.6–56.7	**44.0**	**40.4–47.8**	18.7	15.3–22.8	11.3	8.9–14.2	**15.0**	**12.3–18.1**
Mississippi	23.5	20.5–26.8	49.2	43.8–54.7	**36.1**	**32.9–39.3**	31.3	27.4–35.4	15.0	11.1–20.1	**23.4**	**20.6–26.3**
Missouri	30.7	27.1–34.5	56.0	50.0–61.8	**43.5**	**39.1–48.0**	21.5	18.4–24.9	11.1	8.8–13.8	**16.2**	**13.8–18.8**
Montana	36.9	33.4–40.6	52.6	49.2–55.9	**44.9**	**41.9–47.9**	15.3	13.0–17.8	11.1	9.7–12.8	**13.3**	**11.8–14.9**
Nevada	38.1	34.0–42.4	54.1	49.3–58.9	**46.2**	**42.5–49.9**	14.4	11.8–17.5	12.3	10.2–14.9	**13.4**	**11.7–15.3**
New Hampshire	40.9	36.7–45.2	52.5	49.0–56.0	**46.9**	**43.9–49.9**	13.5	11.3–16.2	9.9	7.8–12.5	**11.7**	**9.9–13.7**
New Mexico	37.0	33.0–41.1	50.3	44.4–56.2	**43.6**	**38.9–48.5**	20.4	18.6–22.3	14.0	11.3–17.1	**17.2**	**15.5–19.0**
New York	29.2	26.8–31.7	46.9	43.4–50.4	**38.0**	**35.8–40.2**	20.3	18.3–22.4	13.8	11.9–16.0	**17.1**	**15.7–18.5**
North Carolina	34.8	30.8–39.0	54.0	48.7–59.2	**44.3**	**41.0–47.7**	23.0	20.4–25.8	11.9	10.2–13.7	**17.4**	**15.5–19.5**
North Dakota	37.3	32.5–42.3	57.7	54.0–61.4	**47.8**	**44.2–51.3**	15.1	12.2–18.6	9.5	7.8–11.6	**12.3**	**10.6–14.3**
Ohio	35.7	32.5–39.0	53.6	49.9–57.4	**44.7**	**42.4–47.1**	18.4	16.1–20.9	10.5	9.0–12.3	**14.4**	**13.1–15.9**
Oklahoma	36.1	32.3–40.2	62.4	58.4–66.2	**49.6**	**47.1–52.1**	18.8	15.8–22.3	9.7	7.9–11.9	**14.1**	**12.4–16.0**
Rhode Island	33.4	30.8–36.2	50.6	46.2–55.0	**41.9**	**38.7–45.2**	17.3	13.5–21.8	9.2	7.3–11.5	**13.3**	**10.9–16.1**
South Carolina	30.7	26.5–35.4	45.1	38.2–52.3	**38.0**	**33.6–42.6**	26.6	22.4–31.1	16.3	12.5–21.0	**21.5**	**18.8–24.4**
South Dakota	35.8	31.3–40.7	52.0	46.4–57.5	**44.0**	**39.7–48.3**	14.9	12.1–18.3	10.4	7.6–14.0	**12.6**	**10.8–14.7**
Tennessee	26.9	23.3–30.9	56.9	51.8–61.8	**42.0**	**39.2–44.9**	22.2	18.8–26.0	12.0	9.5–15.1	**17.1**	**14.5–20.0**
Texas	34.7	31.7–37.9	55.3	51.2–59.2	**45.2**	**42.3–48.2**	20.8	18.0–24.0	11.3	9.1–13.8	**15.9**	**13.6–18.6**
Utah	37.8	32.4–43.6	56.3	44.7–67.2	**47.5**	**40.0–55.2**	9.9	7.5–12.9	11.1	5.4–21.6	**10.5**	**6.9–15.6**
Vermont	40.5	36.9–44.3	55.0	51.9–58.0	**48.0**	**44.9–51.1**	13.5	11.6–15.7	9.4	8.0–11.1	**11.4**	**9.8–13.1**
West Virginia	31.8	28.0–35.9	53.1	47.4–58.6	**42.8**	**39.7–45.9**	19.6	15.6–24.3	14.0	10.5–18.5	**16.8**	**14.5–19.4**
Wisconsin	31.9	28.8–35.1	44.4	41.3–47.6	**38.3**	**36.0–40.6**	25.6	22.4–29.0	17.4	14.9–20.2	**21.4**	**19.3–23.6**
Wyoming	41.5	37.5–45.5	54.8	51.3–58.3	**48.2**	**45.0–51.4**	15.7	13.4–18.4	12.9	10.9–15.2	**14.3**	**12.7–16.1**
Median	*34.7*		*52.7*		***43.6***		*19.6*		*12.3*		***15.9***	
Range	*23.5–42.7*		*36.4–62.4*		***30.6–49.9***		*9.9–33.6*		*8.6–20.5*		***10.5–26.7***	
Local surveys												
Baltimore, MD	25.6	22.6–28.7	42.1	38.2–46.1	**33.4**	**30.8–36.0**	31.4	28.2–34.7	20.4	17.4–23.9	**26.1**	**24.0–28.3**
Boston, MA	25.3	21.5–29.5	34.3	30.5–38.2	**29.7**	**27.0–32.7**	33.0	29.4–36.8	20.8	17.5–24.5	**26.9**	**24.9–29.1**
Broward County, FL	21.8	17.7–26.6	43.4	38.8–48.1	**32.8**	**28.9–36.9**	27.7	21.8–34.5	17.3	13.1–22.3	**22.4**	**18.0–27.6**
Charlotte-Mecklenburg, NC	35.0	31.1–39.1	51.8	47.8–55.7	**43.2**	**40.2–46.2**	20.4	17.3–23.9	11.8	9.4–14.7	**16.1**	**13.9–18.7**
Chicago, IL	21.7	16.1–28.7	36.9	28.5–46.2	**28.8**	**22.8–35.8**	23.9	18.7–30.0	17.4	12.8–23.1	**20.9**	**16.7–25.8**
Dallas, TX	25.2	21.8–28.8	42.2	36.7–47.9	**33.4**	**30.0–36.9**	28.3	24.2–32.7	19.3	15.9–23.2	**24.0**	**21.3–27.0**
DeKalb County, GA	26.8	24.0–29.7	44.8	41.8–47.8	**35.7**	**33.6–37.9**	27.3	24.6–30.2	16.8	14.6–19.3	**22.1**	**20.2–24.1**
Detroit, MI	27.9	25.3–30.6	33.1	29.6–36.9	**30.4**	**28.1–32.8**	29.3	26.5–32.1	22.0	18.7–25.7	**25.8**	**23.6–28.0**
District of Columbia	26.0	23.3–29.0	33.9	29.8–38.3	**30.2**	**27.8–32.7**	28.7	25.6–32.0	18.6	15.3–22.4	**23.5**	**21.2–25.9**
Hillsborough County, FL	27.6	22.7–33.1	42.1	36.8–47.5	**34.4**	**30.8–38.2**	24.6	20.9–28.8	15.5	12.2–19.5	**20.3**	**18.0–22.8**
Houston, TX	21.3	17.0–26.5	36.7	33.5–40.1	**28.9**	**26.2–31.8**	28.9	24.7–33.5	17.9	14.7–21.6	**23.6**	**20.9–26.5**
Los Angeles, CA	34.3	28.5–40.6	49.4	37.8–61.1	**42.1**	**35.0–49.6**	17.8	13.8–22.6	12.6	7.7–20.1	**15.1**	**11.9–19.1**
Memphis, TN	28.1	22.8–34.0	44.8	40.8–48.9	**36.1**	**32.5–39.9**	26.8	22.4–31.7	18.7	15.8–22.1	**22.8**	**20.1–25.8**
Miami-Dade County, FL	22.1	19.6–24.9	42.5	39.5–45.6	**32.4**	**30.3–34.6**	28.0	25.0–31.2	17.8	15.3–20.5	**22.9**	**20.8–25.1**
Milwaukee, WI	21.5	19.3–24.0	34.8	30.9–38.9	**28.1**	**25.9–30.5**	40.2	36.4–44.2	25.2	21.7–29.1	**32.7**	**30.0–35.5**
New York City, NY	32.8	30.1–35.5	46.6	43.4–49.9	**39.2**	**37.0–41.4**	21.3	19.2–23.7	14.4	12.2–17.0	**18.1**	**16.1–20.3**
Orange County, FL	25.6	21.9–29.6	45.7	40.3–51.2	**35.6**	**32.2–39.1**	22.9	19.3–26.9	19.3	15.5–23.8	**21.1**	**18.2–24.4**
Palm Beach County, FL	25.4	22.0–29.0	48.0	43.4–52.6	**36.4**	**33.0–39.9**	26.1	22.6–30.0	15.2	12.4–18.4	**20.9**	**18.4–23.6**
Philadelphia, PA	25.5	22.6–28.5	38.5	34.7–42.4	**31.1**	**28.6–33.7**	28.9	26.2–31.7	18.1	15.1–21.5	**24.3**	**22.0–26.6**
San Bernardino, CA	38.2	33.2–43.4	58.5	53.5–63.4	**48.5**	**44.5–52.4**	18.8	15.0–23.2	9.8	7.2–13.3	**14.4**	**11.6–17.6**
San Diego, CA	41.1	36.2–46.2	51.3	46.3–56.3	**46.2**	**42.2–50.2**	18.1	15.3–21.2	12.9	10.2–16.1	**15.5**	**13.5–17.8**
San Francisco, CA	26.1	23.2–29.2	41.3	37.7–45.0	**33.8**	**31.2–36.6**	28.2	25.2–31.5	17.6	15.2–20.2	**22.8**	**20.7–25.0**
Median	*25.8*		*42.3*		***33.6***		*27.5*		*17.7*		***22.6***	
Range	*21.3–41.1*		*33.1–58.5*		***28.1–48.5***		*17.8–40.2*		*9.8–25.2*		***14.4–32.7***	

* Were physically active doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes/day on 5 or more days during the 7 days before the survey.

† Did not participate in 60 or more minutes of any kind of physical activity that increased their heart rate and made them breathe hard some of the time on at least 1 day during the 7 days before the survey.

§ 95% confidence interval.

TABLE 76. Percentage of high school students who played video or computer games or used a computer* for 3 or more hours/day† and who watched 3 or more hours/day of television,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Used computers 3 or more hours/day						Watched television 3 or more hours/day					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	18.2	16.2–20.5	26.9	24.0–30.1	**22.6**	**20.4–25.0**	24.0	21.8–26.3	30.4	28.1–32.8	**27.2**	**25.1–29.3**
Black¶	26.7	24.2–29.4	34.0	30.3–37.9	**30.5**	**28.4–32.6**	60.6	55.9–65.1	64.6	61.9–67.3	**62.7**	**59.6–65.6**
Hispanic	21.8	18.2–26.0	30.7	26.9–34.7	**26.3**	**23.3–29.5**	43.6	39.6–47.8	42.4	37.8–47.0	**43.0**	**39.5–46.6**
Grade												
9	24.9	21.5–28.6	30.5	27.3–33.9	**27.8**	**25.3–30.5**	37.2	32.5–42.1	42.0	38.5–45.5	**39.7**	**36.4–43.0**
10	22.6	19.5–26.0	30.0	25.7–34.6	**26.3**	**23.4–29.4**	35.9	32.6–39.3	38.1	34.9–41.4	**37.0**	**34.3–39.8**
11	17.9	15.0–21.3	29.5	26.7–32.5	**23.7**	**21.2–26.5**	29.6	26.2–33.4	35.4	31.1–40.0	**32.5**	**29.4–35.7**
12	14.8	12.2–17.9	25.6	22.2–29.4	**20.1**	**17.7–22.9**	28.9	25.9–32.0	32.8	29.2–36.6	**30.8**	**28.3–33.5**
Total	**20.6**	**18.6–22.7**	**29.1**	**26.6–31.8**	**24.9**	**22.9–27.0**	**33.2**	**30.7–35.9**	**37.5**	**35.0–40.0**	**35.4**	**33.1–37.7**

*For something that was not school work.
†On an average school day.
§95% confidence interval.
¶Non-Hispanic.

TABLE 77. Percentage of high school students who played video or computer games or used a computer* for 3 or more hours/day† and who watched 3 or more hours/day of television,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Used computers 3 or more hours/day						Watched television 3 or more hours/day					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	17.6	14.0–21.9	29.1	24.8–33.8	**23.4**	**20.1–27.0**	22.5	19.2–26.3	23.3	19.1–28.0	**23.0**	**20.1–26.3**
Arizona	15.0	13.1–17.1	27.9	23.5–32.8	**21.4**	**18.9–24.1**	27.3	23.5–31.5	29.2	25.7–33.0	**28.2**	**25.0–31.7**
Arkansas	15.0	12.7–17.7	22.9	19.1–27.3	**19.0**	**16.7–21.5**	31.6	26.2–37.5	37.3	33.0–41.7	**34.3**	**30.0–38.9**
Connecticut	24.4	21.2–27.9	30.8	27.7–34.0	**27.6**	**25.9–29.4**	28.7	24.7–33.0	31.5	27.6–35.7	**30.1**	**26.8–33.6**
Delaware	23.4	20.4–26.6	32.1	29.0–35.3	**28.1**	**25.8–30.6**	38.6	35.2–42.2	40.2	36.9–43.5	**39.0**	**36.5–41.6**
Florida	25.4	22.6–28.4	30.6	28.1–33.3	**28.1**	**26.0–30.2**	39.7	35.7–43.8	40.6	36.9–44.4	**40.2**	**36.7–43.8**
Georgia	20.9	18.3–23.9	27.4	24.8–30.2	**24.2**	**22.5–26.0**	42.8	39.0–46.8	43.4	38.4–48.6	**43.1**	**38.9–47.4**
Hawaii	32.1	28.8–35.5	30.2	24.6–36.6	**31.1**	**27.6–34.9**	34.0	28.7–39.7	32.0	26.7–37.7	**32.9**	**29.5–36.6**
Idaho	11.1	8.0–15.2	19.2	16.8–21.8	**15.4**	**13.6–17.5**	18.0	13.8–23.1	25.6	21.8–29.8	**22.0**	**18.9–25.3**
Illinois	18.9	16.2–22.0	28.7	25.3–32.3	**23.8**	**21.7–26.0**	32.8	27.4–38.8	37.3	31.3–43.7	**35.0**	**29.7–40.7**
Indiana	14.0	11.9–16.4	27.3	23.7–31.1	**20.9**	**18.6–23.4**	26.1	22.8–29.6	30.9	26.7–35.4	**28.7**	**25.6–32.1**
Iowa	11.4	9.0–14.2	20.7	17.1–24.8	**16.2**	**13.5–19.3**	23.4	18.5–29.1	26.4	22.8–30.4	**24.9**	**21.8–28.3**
Kansas	14.7	12.3–17.5	25.4	21.6–29.6	**20.1**	**17.8–22.6**	23.5	20.0–27.3	28.3	24.3–32.7	**25.9**	**23.1–28.9**
Kentucky	18.1	16.0–20.5	24.6	22.6–26.7	**21.3**	**19.8–22.9**	27.1	24.4–30.1	27.7	25.2–30.4	**27.4**	**25.5–29.4**
Maine	16.0	11.9–21.1	26.6	21.9–31.8	**21.4**	**18.5–24.6**	22.9	18.7–27.7	24.0	19.2–29.5	**23.6**	**20.0–27.6**
Maryland	—¶	—	—	—	**—**	**—**	42.1	34.8–49.9	41.5	34.3–49.2	**41.9**	**34.9–49.2**
Massachusetts	25.9	23.5–28.4	32.2	28.8–35.9	**29.0**	**26.7–31.4**	26.2	23.0–29.6	30.7	27.2–34.5	**28.4**	**25.6–31.4**
Michigan	18.2	14.6–22.6	27.5	24.8–30.3	**22.9**	**20.5–25.5**	30.5	25.4–36.2	34.7	29.3–40.6	**32.6**	**28.0–37.6**
Mississippi	19.5	16.5–22.9	27.3	23.3–31.6	**23.3**	**20.7–26.1**	46.6	42.2–51.1	48.3	43.8–52.8	**47.4**	**43.7–51.2**
Missouri	18.0	14.9–21.5	25.2	21.1–29.8	**21.5**	**18.5–24.8**	29.1	23.9–34.9	30.1	25.3–35.4	**29.6**	**24.9–34.8**
Montana	12.0	10.2–14.0	20.1	17.8–22.7	**16.2**	**14.6–17.8**	19.5	17.7–21.5	24.9	22.3–27.7	**22.2**	**20.4–24.1**
Nevada	20.6	17.3–24.4	27.1	23.7–30.7	**24.0**	**21.5–26.6**	32.9	29.3–36.7	37.2	33.5–41.1	**35.1**	**32.3–38.1**
New Hampshire	21.6	18.4–25.2	27.9	24.2–31.9	**24.8**	**22.1–27.8**	18.3	15.4–21.6	31.5	28.2–35.0	**25.1**	**22.8–27.5**
New Mexico	14.2	12.3–16.2	23.3	20.8–25.9	**18.7**	**17.1–20.4**	28.6	24.1–33.7	26.9	23.2–31.0	**27.9**	**24.7–31.2**
New York	27.6	24.8–30.6	31.0	27.7–34.6	**29.4**	**27.0–32.0**	35.1	30.6–39.9	35.6	32.8–38.5	**35.3**	**32.3–38.5**
North Carolina	18.5	15.9–21.6	23.8	20.7–27.2	**21.2**	**19.0–23.6**	34.1	30.3–38.1	36.5	33.8–39.2	**35.3**	**32.5–38.2**
North Dakota	15.0	12.1–18.5	21.8	18.6–25.3	**18.6**	**16.4–21.1**	20.5	17.7–23.7	29.0	25.2–33.2	**25.0**	**22.3–27.8**
Ohio	20.6	17.8–23.7	24.8	21.6–28.4	**22.7**	**20.4–25.2**	31.4	27.5–35.5	32.8	29.6–36.1	**32.0**	**29.1–35.1**
Oklahoma	14.5	11.9–17.5	23.4	20.1–27.1	**19.1**	**17.1–21.3**	30.3	27.3–33.5	36.3	31.6–41.4	**33.3**	**30.0–36.8**
Rhode Island	24.3	21.2–27.7	28.5	25.3–32.0	**26.4**	**24.5–28.5**	26.7	21.5–32.5	28.1	24.7–31.7	**27.4**	**23.3–31.8**
South Carolina	22.0	18.3–26.2	24.7	20.9–28.8	**23.3**	**20.3–26.6**	42.2	37.2–47.4	35.0	29.5–41.0	**38.6**	**34.3–43.1**
South Dakota	14.2	10.6–18.8	19.8	17.3–22.5	**17.1**	**14.4–20.0**	22.9	18.7–27.6	24.8	21.0–29.1	**23.8**	**20.8–27.1**
Tennessee	19.3	16.6–22.3	26.8	23.3–30.5	**23.1**	**20.9–25.4**	39.5	34.4–44.9	37.2	33.0–41.5	**38.3**	**34.2–42.6**
Texas	18.5	15.6–21.8	28.8	26.6–31.1	**23.7**	**21.6–26.0**	38.6	34.9–42.4	38.5	35.1–41.9	**38.5**	**35.3–41.9**
Utah	8.7	5.6–13.4	16.1	12.2–21.0	**12.5**	**9.8–15.7**	18.2	15.2–21.6	18.4	15.6–21.6	**18.2**	**16.2–20.5**
Vermont	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
West Virginia	23.1	19.6–27.1	32.1	27.8–36.8	**27.7**	**24.9–30.6**	31.3	26.2–36.8	32.7	28.3–37.4	**32.0**	**28.3–36.0**
Wisconsin	15.5	13.2–18.1	23.7	20.3–27.5	**19.8**	**17.4–22.3**	23.5	19.2–28.4	27.3	23.4–31.6	**25.4**	**21.8–29.5**
Wyoming	9.3	7.8–11.1	22.7	20.0–25.6	**16.3**	**14.5–18.2**	17.5	15.1–20.1	24.0	21.5–26.6	**20.8**	**19.0–22.8**
Median	*18.2*		*26.8*		***22.7***		*28.9*		*31.5*		***29.8***	
Range	*8.7–32.1*		*16.1–32.2*		***12.5–31.1***		*17.5–46.6*		*18.4–48.3*		***18.2–47.4***	
Local surveys												
Baltimore, MD	25.2	22.5–28.1	37.2	33.5–41.0	**30.7**	**28.5–33.0**	59.8	56.0–63.5	59.5	55.2–63.6	**59.5**	**56.5–62.5**
Boston, MA	23.1	20.0–26.5	29.6	26.4–33.0	**26.3**	**23.9–28.9**	39.8	35.9–43.8	40.6	36.8–44.5	**40.1**	**37.1–43.2**
Broward County, FL	25.6	21.7–29.9	31.5	26.5–37.1	**28.5**	**24.8–32.6**	40.4	33.8–47.2	41.3	37.0–45.7	**40.7**	**35.8–45.9**
Charlotte-Mecklenburg, NC	16.8	14.0–20.0	23.9	20.8–27.4	**20.2**	**18.2–22.5**	36.3	31.8–41.1	38.2	33.6–43.1	**37.2**	**33.8–40.7**
Chicago, IL	21.5	16.5–27.6	21.7	16.7–27.8	**21.6**	**17.4–26.4**	45.4	38.6–52.4	45.1	37.1–53.5	**45.2**	**38.8–51.9**
Dallas, TX	20.1	16.5–24.2	27.1	22.8–31.9	**23.5**	**21.2–25.9**	52.1	47.0–57.3	49.5	46.0–53.0	**50.8**	**47.6–54.0**
DeKalb County, GA	21.7	19.6–24.0	26.0	23.2–29.0	**23.8**	**22.1–25.6**	53.1	49.2–57.0	51.7	48.0–55.4	**52.3**	**49.3–55.3**
Detroit, MI	24.7	21.2–28.5	32.1	28.8–35.6	**28.4**	**25.7–31.1**	62.1	58.5–65.6	57.8	53.3–62.2	**60.0**	**56.7–63.3**
District of Columbia	24.8	22.3–27.5	29.6	25.4–34.3	**27.3**	**24.9–29.9**	53.0	49.1–56.8	50.7	45.3–56.0	**52.5**	**49.5–55.4**
Hillsborough County, FL	20.7	16.6–25.4	27.4	23.5–31.8	**23.9**	**21.4–26.7**	34.4	28.5–40.9	34.1	29.8–38.8	**34.2**	**30.0–38.7**
Houston, TX	21.5	18.0–25.3	26.6	23.7–29.8	**24.0**	**21.8–26.4**	43.0	39.2–46.8	42.7	38.5–47.0	**42.8**	**39.8–45.8**
Los Angeles, CA	26.2	20.8–32.4	33.3	28.3–38.8	**29.9**	**25.9–34.2**	41.6	37.7–45.6	46.3	38.9–54.0	**43.8**	**39.6–48.0**
Memphis, TN	23.0	19.6–26.9	32.5	28.3–37.0	**27.7**	**24.9–30.6**	60.6	54.3–66.5	60.4	54.5–66.0	**60.5**	**55.6–65.3**
Miami-Dade County, FL	29.2	26.2–32.4	34.9	31.7–38.4	**32.2**	**29.8–34.6**	46.1	42.4–49.7	44.8	41.4–48.3	**45.4**	**42.6–48.2**
Milwaukee, WI	20.7	17.8–23.9	29.1	24.7–33.9	**24.7**	**22.4–27.2**	48.3	45.2–51.4	50.6	46.2–55.1	**49.4**	**46.6–52.2**
New York City, NY	33.4	31.2–35.6	37.6	34.7–40.6	**35.4**	**33.3–37.6**	47.7	43.4–52.0	49.2	46.6–51.9	**48.4**	**45.4–51.4**
Orange County, FL	27.1	23.6–30.9	30.1	25.5–35.0	**28.6**	**25.4–32.1**	38.5	34.4–42.8	43.7	38.3–49.3	**41.0**	**37.2–44.8**
Palm Beach County, FL	24.6	21.5–28.0	27.8	25.1–30.7	**26.1**	**24.0–28.4**	38.4	35.0–41.9	37.6	33.2–42.2	**37.8**	**34.7–40.9**
Philadelphia, PA	28.6	24.9–32.7	32.0	28.3–35.9	**30.1**	**27.5–32.9**	53.5	48.9–58.1	46.4	41.9–51.0	**50.6**	**46.9–54.2**
San Bernardino, CA	19.8	17.1–22.7	31.8	27.7–36.1	**25.9**	**23.4–28.6**	46.0	42.5–49.5	46.6	41.4–51.9	**46.3**	**43.0–49.6**
San Diego, CA	21.8	19.0–24.9	32.5	29.4–35.7	**27.2**	**25.1–29.3**	36.5	32.5–40.7	39.1	34.7–43.6	**37.9**	**35.0–40.9**
San Francisco, CA	31.8	28.7–35.0	44.6	41.5–47.8	**38.3**	**36.0–40.6**	31.6	28.5–34.9	34.7	31.3–38.3	**33.2**	**30.7–35.7**
Median	*23.8*		*30.8*		***27.2***		*45.7*		*45.7*		***45.3***	
Range	*16.8–33.4*		*21.7–44.6*		***20.2–38.3***		*31.6–62.1*		*34.1–60.4*		***33.2–60.5***	

* For something that was not school work.
† On an average school day.
§ 95% confidence interval.
¶ Not available.

TABLE 78. Percentage of high school students who attended physical education (PE) classes, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Attended PE classes*						Attended PE classes daily†					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	46.8	38.2–55.6	54.0	47.6–60.2	**50.4**	**43.1–57.7**	25.6	19.1–33.3	32.2	26.8–38.1	**28.9**	**23.0–35.5**
Black¶	50.6	41.0–60.1	61.0	52.6–68.8	**55.9**	**47.6–63.8**	27.8	21.9–34.7	35.8	28.6–43.8	**31.9**	**26.0–38.4**
Hispanic	57.3	47.7–66.5	64.7	55.5–73.0	**61.0**	**51.7–69.5**	35.5	27.4–44.4	36.4	28.6–45.0	**36.0**	**28.4–44.3**
Grade												
9	65.1	58.9–70.7	68.3	61.8–74.2	**66.8**	**60.9–72.2**	40.4	33.7–47.5	39.7	32.6–47.3	**40.1**	**33.5–47.0**
10	51.2	41.6–60.8	62.3	54.3–69.7	**56.8**	**48.2–65.0**	26.1	19.5–34.0	35.7	29.3–42.5	**30.9**	**24.7–38.0**
11	38.8	29.2–49.4	51.4	43.9–58.8	**45.1**	**36.7–53.7**	19.8	13.7–27.8	27.9	23.0–33.5	**23.9**	**18.7–30.1**
12	38.5	28.5–49.7	44.6	37.9–51.5	**41.5**	**33.4–50.1**	20.2	13.9–28.4	27.5	21.5–34.3	**23.8**	**17.8–30.9**
Total	**49.4**	**41.8–56.9**	**57.7**	**51.7–63.5**	**53.6**	**47.0–60.1**	**27.3**	**22.1–33.2**	**33.2**	**28.4–38.5**	**30.3**	**25.4–35.8**

*On 1 or more days in an average week when they were in school.
†5 days in an average week when they were in school.
§95% confidence interval.
¶Non-Hispanic.

TABLE 79. Percentage of high school students who attended physical education (PE) classes, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Attended PE classes*						Attended PE classes daily†					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	39.5	34.5–44.7	54.2	48.9–59.5	**47.0**	**43.3–50.8**	12.4	10.2–15.1	22.9	19.4–26.9	**17.7**	**15.3–20.5**
Arizona	33.3	28.0–39.0	48.0	42.0–54.1	**40.7**	**35.6–46.0**	21.5	16.8–27.2	32.2	26.1–39.0	**26.9**	**21.8–32.6**
Arkansas	38.8	31.8–46.2	39.3	33.4–45.6	**39.0**	**33.3–45.1**	32.7	26.4–39.7	30.0	24.8–35.8	**31.3**	**26.1–37.0**
Connecticut	—¶	—	—	—	—	—	—	—	—	—	—	—
Delaware	40.3	34.1–46.8	45.0	39.9–50.2	**42.9**	**38.0–48.0**	28.2	23.0–34.1	28.7	24.9–32.8	**28.3**	**24.5–32.5**
Florida	30.0	26.8–33.5	45.3	41.3–49.5	**37.7**	**34.4–41.0**	17.0	14.3–20.2	29.0	24.5–34.0	**23.0**	**19.5–26.9**
Georgia	30.8	26.3–35.7	53.8	49.6–58.0	**42.4**	**38.4–46.5**	24.8	21.2–28.7	43.9	39.4–48.6	**34.3**	**30.8–38.1**
Hawaii	32.0	24.3–40.7	44.4	35.6–53.5	**38.5**	**30.9–46.7**	6.6	3.3–12.9	9.0	5.4–14.6	**7.8**	**4.8–12.6**
Idaho	44.3	37.7–51.2	61.7	54.0–68.8	**53.2**	**46.7–59.7**	23.2	16.5–31.6	40.6	32.8–48.9	**32.0**	**25.2–39.7**
Illinois	72.6	64.5–79.4	78.1	71.2–83.7	**75.3**	**68.6–81.0**	45.0	32.2–58.6	49.6	38.2–60.9	**47.3**	**35.8–59.1**
Indiana	32.7	27.1–38.9	46.9	39.7–54.1	**40.2**	**34.5–46.2**	20.4	15.5–26.4	30.1	21.8–39.9	**25.2**	**19.2–32.5**
Iowa	65.4	51.1–77.4	73.6	63.6–81.6	**69.6**	**58.0–79.1**	16.8	9.9–27.0	23.1	14.1–35.4	**20.0**	**12.3–31.0**
Kansas	44.2	37.8–50.7	61.2	55.1–66.9	**53.0**	**48.0–57.9**	18.0	13.0–24.4	32.8	24.5–42.3	**25.7**	**19.7–32.7**
Kentucky	24.4	18.2–31.9	37.3	32.2–42.6	**31.0**	**25.6–36.9**	16.6	11.4–23.6	23.5	19.3–28.3	**20.0**	**15.6–25.3**
Maine	32.9	26.0–40.5	42.7	36.4–49.3	**37.8**	**31.8–44.1**	6.1	2.3–15.2	7.3	3.8–13.6	**6.7**	**3.2–13.7**
Maryland	29.8	21.8–39.2	44.4	36.6–52.5	**37.0**	**30.1–44.5**	13.3	9.0–19.1	18.2	13.7–23.6	**15.6**	**12.1–20.0**
Massachusetts	59.3	51.2–66.9	61.8	54.0–69.1	**60.5**	**53.0–67.6**	17.8	13.3–23.5	18.7	13.8–24.9	**18.2**	**13.8–23.7**
Michigan	37.3	29.8–45.5	52.1	45.9–58.1	**44.8**	**38.4–51.3**	26.1	18.9–34.9	33.5	26.7–41.0	**29.8**	**23.4–37.1**
Mississippi	25.1	19.4–31.8	47.5	41.3–53.9	**35.9**	**30.7–41.4**	16.5	11.5–23.1	30.8	25.9–36.3	**23.4**	**18.7–28.7**
Missouri	41.5	34.9–48.4	60.6	51.6–69.0	**51.2**	**44.5–57.9**	17.4	11.4–25.8	30.6	24.1–38.0	**24.1**	**18.7–30.6**
Montana	48.5	43.3–53.8	59.1	55.0–63.0	**53.8**	**49.7–57.9**	28.2	23.2–33.8	37.4	33.3–41.7	**32.8**	**28.6–37.3**
Nevada	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	31.0	24.6–38.3	36.7	31.3–42.4	**33.8**	**28.9–39.1**	14.0	10.7–18.2	20.4	15.5–26.4	**17.2**	**13.7–21.5**
New Mexico	47.0	40.6–53.5	56.1	50.4–61.5	**51.5**	**45.6–57.4**	28.7	19.9–39.5	31.0	20.4–44.1	**29.8**	**20.2–41.5**
New York	90.9	88.4–92.9	90.9	88.5–92.8	**90.8**	**88.7–92.5**	11.9	10.0–14.1	14.3	12.0–16.9	**13.1**	**11.3–15.1**
North Carolina	33.5	27.8–39.7	49.8	45.0–54.6	**41.7**	**36.7–46.8**	22.5	18.5–27.1	35.4	31.9–39.1	**29.0**	**25.5–32.7**
North Dakota	—	—	—	—	—	—	—	—	—	—	—	—
Ohio	30.8	25.7–36.4	40.3	34.7–46.2	**35.7**	**30.8–40.8**	22.7	18.5–27.6	29.6	24.6–35.1	**26.2**	**22.0–31.0**
Oklahoma	32.3	28.3–36.6	46.6	42.0–51.3	**39.7**	**36.3–43.2**	27.5	23.7–31.8	40.7	36.2–45.3	**34.3**	**31.1–37.7**
Rhode Island	78.6	69.0–85.8	78.6	69.9–85.3	**78.6**	**69.8–85.3**	21.9	12.6–35.3	24.4	17.9–32.2	**23.1**	**15.3–33.3**
South Carolina	34.5	28.4–41.1	44.6	37.8–51.6	**39.7**	**34.2–45.6**	20.5	14.5–28.3	25.7	19.5–33.0	**23.1**	**17.4–30.0**
South Dakota	22.6	17.5–28.6	33.8	26.4–42.0	**28.4**	**22.7–34.8**	11.2	7.4–16.6	17.5	13.8–21.9	**14.5**	**11.0–18.8**
Tennessee	34.3	24.9–45.1	44.2	35.9–52.8	**39.2**	**30.8–48.3**	26.9	19.2–36.3	34.0	26.7–42.2	**30.4**	**23.4–38.4**
Texas	48.8	43.8–53.7	55.8	51.3–60.2	**52.3**	**48.3–56.3**	36.3	31.1–41.9	44.6	38.4–51.0	**40.5**	**35.3–46.0**
Utah	50.6	41.8–59.3	67.8	56.2–77.5	**59.6**	**50.9–67.6**	20.6	13.3–30.4	38.2	21.7–57.9	**29.9**	**19.1–43.4**
Vermont	36.4	33.3–39.6	46.3	41.7–50.9	**41.7**	**38.2–45.2**	15.9	9.9–24.5	20.9	15.3–27.7	**18.6**	**12.8–26.2**
West Virginia	26.9	21.0–33.7	39.1	31.6–47.1	**33.2**	**26.6–40.5**	21.0	15.8–27.5	29.7	24.2–35.8	**25.5**	**20.5–31.2**
Wisconsin	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming	46.2	40.1–52.3	60.3	55.8–64.7	**53.5**	**49.0–58.0**	19.0	14.4–24.5	24.6	21.0–28.5	**21.9**	**18.2–26.0**
Median	*36.4*		*48.0*		***41.7***		*20.5*		*29.7*		***25.2***	
Range	*22.6–90.9*		*33.8–90.9*		***28.4–90.8***		*6.1–45.0*		*7.3–49.6*		***6.7–47.3***	
Local surveys												
Baltimore, MD	26.7	22.3–31.5	32.1	27.7–36.8	**29.3**	**25.7–33.1**	21.0	17.1–25.6	20.3	16.6–24.6	**20.8**	**17.7–24.2**
Boston, MA	32.1	26.7–37.9	36.6	31.3–42.2	**34.3**	**29.6–39.3**	5.9	3.8–8.9	7.1	5.0–9.9	**6.5**	**4.6–9.0**
Broward County, FL	30.3	25.1–36.1	37.7	32.6–43.0	**34.0**	**29.3–38.9**	18.0	13.7–23.2	25.3	19.8–31.7	**21.6**	**17.2–26.7**
Charlotte-Mecklenburg, NC	32.2	25.7–39.3	47.3	40.6–54.0	**39.7**	**34.0–45.6**	18.6	13.3–25.3	25.3	19.7–31.9	**21.8**	**16.7–27.9**
Chicago, IL	55.8	44.7–66.3	66.9	56.7–75.7	**61.1**	**51.0–70.4**	39.9	31.4–48.9	47.9	38.6–57.3	**43.6**	**35.3–52.2**
Dallas, TX	41.8	35.9–48.0	54.4	47.9–60.7	**47.9**	**42.7–53.2**	21.1	17.0–25.9	31.1	27.1–35.4	**25.9**	**23.0–29.0**
DeKalb County, GA	35.6	29.3–42.5	45.3	40.1–50.6	**40.4**	**35.4–45.6**	27.0	21.2–33.7	29.5	25.2–34.2	**28.2**	**23.8–33.0**
Detroit, MI	39.6	35.0–44.3	49.8	44.5–55.1	**44.6**	**40.1–49.1**	27.9	23.8–32.3	34.0	29.7–38.6	**30.8**	**27.0–34.9**
District of Columbia	41.5	36.0–47.2	49.1	42.7–55.5	**44.8**	**40.1–49.5**	16.4	12.7–20.8	16.9	13.0–21.6	**16.3**	**13.2–19.8**
Hillsborough County, FL	28.7	23.0–35.1	34.4	28.1–41.2	**31.6**	**26.8–36.8**	20.3	15.5–26.2	22.1	17.6–27.3	**21.1**	**17.4–25.4**
Houston, TX	54.1	47.3–60.7	57.9	52.1–63.6	**56.0**	**50.4–61.4**	14.7	10.3–20.6	13.9	10.8–17.7	**14.4**	**11.2–18.2**
Los Angeles, CA	62.8	49.8–74.3	63.7	55.5–71.1	**63.2**	**53.3–72.1**	48.6	38.2–59.1	52.3	43.6–60.9	**50.5**	**42.1–58.9**
Memphis, TN	36.6	29.4–44.5	47.7	38.6–56.9	**42.1**	**35.2–49.4**	29.0	22.7–36.4	36.0	29.3–43.2	**32.4**	**26.7–38.7**
Miami-Dade County, FL	34.3	30.6–38.2	46.2	41.5–51.0	**40.3**	**36.7–43.9**	7.6	5.6–10.3	14.0	11.2–17.3	**10.8**	**8.8–13.3**
Milwaukee, WI	39.7	34.8–44.8	47.8	43.1–52.7	**44.0**	**39.9–48.1**	26.5	22.7–30.8	28.7	24.7–33.2	**27.7**	**24.5–31.1**
New York City, NY	77.9	71.9–82.9	80.2	75.5–84.2	**78.9**	**73.8–83.3**	40.9	34.2–48.0	43.8	36.6–51.3	**42.3**	**35.8–49.0**
Orange County, FL	21.4	15.2–29.3	38.1	31.5–45.2	**29.7**	**24.2–35.9**	11.5	6.6–19.2	21.0	16.9–25.9	**16.1**	**12.3–20.9**
Palm Beach County, FL	37.7	31.8–44.0	50.9	45.4–56.4	**44.1**	**39.2–49.2**	15.1	11.5–19.5	22.3	18.4–26.8	**18.6**	**15.4–22.1**
Philadelphia, PA	41.1	34.7–47.8	53.4	46.7–60.0	**46.3**	**40.3–52.5**	19.9	15.5–25.2	29.1	22.8–36.2	**23.8**	**19.2–29.0**
San Bernardino, CA	62.9	54.6–70.5	71.0	62.9–77.9	**66.9**	**59.1–73.8**	52.7	44.6–60.6	55.4	47.9–62.7	**54.0**	**46.8–61.1**
San Diego, CA	57.3	49.9–64.3	61.1	54.4–67.4	**59.2**	**52.8–65.3**	39.7	33.9–45.9	42.9	37.0–48.9	**41.3**	**36.2–46.5**
San Francisco, CA	50.0	42.8–57.1	58.6	52.0–64.8	**54.2**	**47.9–60.4**	35.2	29.4–41.5	36.9	31.9–42.3	**36.0**	**31.0–41.4**
Median	*39.6*		*49.4*		***44.3***		*21.0*		*28.9*		***24.8***	
Range	*21.4–77.9*		*32.1–80.2*		***29.3–78.9***		*5.9–52.7*		*7.1–55.4*		***6.5–54.0***	

* On 1 or more days in an average week when they were in school.
† 5 days in an average week when they were in school.
§ 95% confidence interval.
¶ Not available.

TABLE 80. Percentage of high school students who played on at least one sports team* and who saw a doctor or nurse for an injury that happened while exercising or playing sports,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Played on at least one sports team						Injured while exercising or playing sports					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	54.8	50.3–59.2	63.0	59.0–66.8	**58.9**	**55.1–62.5**	19.9	17.3–22.8	23.6	21.3–26.1	**21.8**	**19.9–24.0**
Black¶	44.7	38.9–50.7	65.1	61.1–68.9	**54.9**	**50.3–59.5**	19.3	14.9–24.7	26.7	22.8–31.1	**23.4**	**20.0–27.1**
Hispanic	41.8	37.5–46.2	58.1	54.8–61.3	**50.0**	**46.8–53.1**	18.7	16.0–21.8	24.7	22.2–27.4	**22.0**	**20.0–24.2**
Grade												
9	54.7	50.0–59.4	63.4	60.3–66.3	**59.2**	**56.5–61.8**	21.7	18.7–25.0	26.0	22.6–29.7	**24.0**	**21.5–26.6**
10	50.8	46.3–55.4	64.7	60.5–68.7	**57.8**	**54.3–61.3**	20.8	17.7–24.3	24.5	21.5–27.7	**22.8**	**20.3–25.5**
11	52.5	48.4–56.6	63.0	59.9–66.0	**57.7**	**54.7–60.7**	18.2	15.3–21.5	23.8	20.4–27.5	**21.2**	**18.6–24.1**
12	41.9	37.8–46.1	56.2	51.8–60.6	**49.0**	**45.2–52.7**	14.8	11.8–18.4	20.9	18.7–23.4	**18.1**	**16.3–20.1**
Total	**50.4**	**47.1–53.7**	**62.1**	**59.5–64.7**	**56.3**	**53.7–58.9**	**19.3**	**17.4–21.3**	**24.1**	**22.3–26.0**	**21.9**	**20.4–23.4**

*Run by their school or community groups during the 12 months before the survey.
†During the 30 days before the survey, among the 79.6% of students nationwide who exercised or played sports.
§95% confidence interval.
¶Non-Hispanic.

TABLE 81. Percentage of high school students who played on at least one sports team,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI†	%	CI	%	CI
State surveys						
Alaska	58.9	52.5–65.1	64.5	59.6–69.2	**61.7**	**58.0–65.3**
Arizona	41.8	36.7–47.0	50.0	45.4–54.5	**46.0**	**41.8–50.2**
Arkansas	47.4	43.3–51.6	54.8	48.8–60.7	**51.1**	**47.4–54.7**
Connecticut	—§	—	—	—	**—**	**—**
Delaware	50.3	47.1–53.6	59.4	55.6–63.1	**55.0**	**52.4–57.5**
Florida	43.8	41.1–46.6	55.8	53.4–58.1	**49.8**	**47.9–51.7**
Georgia	44.1	40.6–47.8	59.6	56.2–62.9	**51.9**	**49.0–54.7**
Hawaii	—	—	—	—	**—**	**—**
Idaho	53.6	47.3–59.9	61.3	56.0–66.4	**57.6**	**52.8–62.3**
Illinois	51.4	46.1–56.7	64.7	60.7–68.5	**58.0**	**54.3–61.7**
Indiana	53.3	49.1–57.3	60.5	57.7–63.2	**57.0**	**54.4–59.5**
Iowa	61.4	55.9–66.6	69.0	64.7–73.0	**65.4**	**61.8–68.8**
Kansas	53.7	49.4–57.9	64.5	60.1–68.6	**59.4**	**56.1–62.7**
Kentucky	45.3	41.6–49.0	51.7	47.9–55.4	**48.6**	**46.2–50.9**
Maine	—	—	—	—	**—**	**—**
Maryland	46.5	40.8–52.2	62.4	59.3–65.3	**54.3**	**50.5–58.1**
Massachusetts	56.3	51.6–60.9	62.7	58.8–66.5	**59.5**	**55.7–63.1**
Michigan	—	—	—	—	**—**	**—**
Mississippi	43.6	40.0–47.4	63.9	57.2–70.0	**53.4**	**50.1–56.6**
Missouri	51.1	45.2–57.0	61.7	55.6–67.4	**56.5**	**53.0–59.9**
Montana	57.3	54.8–59.8	61.8	58.5–65.0	**59.6**	**57.2–61.9**
Nevada	—	—	—	—	**—**	**—**
New Hampshire	55.9	50.5–61.2	58.3	54.0–62.4	**57.1**	**53.0–61.1**
New Mexico	—	—	—	—	**—**	**—**
New York	49.5	45.9–53.1	61.4	58.1–64.5	**55.3**	**52.5–58.1**
North Carolina	—	—	—	—	**—**	**—**
North Dakota	—	—	—	—	**—**	**—**
Ohio	53.6	49.1–57.9	59.8	56.2–63.4	**56.7**	**53.5–59.9**
Oklahoma	54.1	50.4–57.8	62.8	58.6–66.7	**58.6**	**55.5–61.6**
Rhode Island	—	—	—	—	**—**	**—**
South Carolina	39.5	33.7–45.6	59.4	55.0–63.6	**49.7**	**45.2–54.2**
South Dakota	58.9	54.1–63.6	67.2	62.7–71.3	**63.1**	**59.5–66.6**
Tennessee	46.1	42.5–49.8	57.8	52.5–63.0	**51.9**	**48.5–55.3**
Texas	51.7	47.9–55.5	63.5	60.3–66.6	**57.7**	**55.1–60.3**
Utah	62.9	58.7–67.0	71.2	62.8–78.4	**67.1**	**61.9–71.9**
Vermont	—	—	—	—	**—**	**—**
West Virginia	48.1	43.6–52.6	55.2	50.8–59.6	**51.8**	**48.4–55.1**
Wisconsin	—	—	—	—	**—**	**—**
Wyoming	57.0	53.5–60.5	62.3	58.9–65.6	**59.8**	**57.2–62.4**
Median	*51.5*		*61.5*		***56.8***	
Range	*39.5–62.9*		*50.0–71.2*		***46.0–67.1***	
Local surveys						
Baltimore, MD	34.4	30.6–38.3	59.9	55.7–64.0	**46.1**	**42.9–49.4**
Boston, MA	42.4	38.5–46.4	57.5	53.6–61.4	**49.9**	**47.0–52.9**
Broward County, FL	42.1	38.1–46.3	56.1	51.5–60.6	**49.3**	**46.1–52.5**
Charlotte-Mecklenburg, NC	—	—	—	—	**—**	**—**
Chicago, IL	42.3	35.5–49.3	61.9	57.4–66.2	**51.6**	**46.2–56.9**
Dallas, TX	40.0	36.1–44.0	59.9	54.9–64.7	**49.6**	**46.9–52.3**
DeKalb County, GA	46.9	43.2–50.6	58.6	55.3–62.0	**52.8**	**50.1–55.5**
Detroit, MI	—	—	—	—	**—**	**—**
District of Columbia	40.7	37.2–44.3	60.3	55.4–65.1	**50.3**	**47.2–53.4**
Hillsborough County, FL	40.6	36.4–45.1	55.2	50.6–59.7	**47.7**	**44.3–51.0**
Houston, TX	46.2	41.2–51.4	59.1	54.9–63.1	**52.5**	**49.1–55.9**
Los Angeles, CA	40.6	32.7–49.0	60.8	54.4–66.8	**50.9**	**45.7–56.1**
Memphis, TN	42.8	38.8–46.8	64.4	60.3–68.3	**53.2**	**50.1–56.2**
Miami-Dade County, FL	34.5	31.4–37.7	57.2	54.2–60.2	**46.0**	**43.6–48.5**
Milwaukee, WI	—	—	—	—	**—**	**—**
New York City, NY	34.7	31.5–38.1	50.9	47.2–54.5	**42.1**	**39.1–45.2**
Orange County, FL	41.6	37.0–46.2	53.8	48.9–58.6	**47.5**	**43.9–51.1**
Palm Beach County, FL	42.9	39.4–46.5	55.5	51.3–59.5	**48.9**	**46.3–51.6**
Philadelphia, PA	36.2	32.3–40.4	55.2	51.9–58.5	**44.3**	**41.0–47.6**
San Bernardino, CA	43.9	38.6–49.3	62.2	57.1–67.1	**52.8**	**48.7–56.9**
San Diego, CA	50.3	45.9–54.7	58.6	54.6–62.5	**54.5**	**51.6–57.4**
San Francisco, CA	35.4	32.2–38.7	47.9	44.3–51.4	**41.7**	**39.0–44.5**
Median	*41.6*		*58.6*		***49.6***	
Range	*34.4–50.3*		*47.9–64.4*		***41.7–54.5***	

* Run by their school or community groups during the 12 months before the survey.
† 95% confidence interval.
§ Not available.

TABLE 82. Percentage of high school students who were obese*† and who were overweight,†§ by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Obese						Overweight					
	Female		Male		Total		Female		Male		Total	
Category	%	CI¶	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White**	6.8	5.2–8.9	14.6	13.0–16.4	**10.8**	**9.3–12.4**	12.8	10.9–15.0	15.7	14.4–17.1	**14.3**	**12.9–15.7**
Black**	17.8	15.0–20.9	18.9	16.1–22.1	**18.3**	**16.2–20.7**	21.4	18.5–24.7	16.6	14.1–19.3	**19.0**	**17.2–20.9**
Hispanic	12.7	10.6–15.1	20.3	17.8–23.0	**16.6**	**14.7–18.7**	17.9	15.3–21.0	18.3	16.0–20.8	**18.1**	**16.1–20.3**
Grade												
9	10.7	8.8–13.0	16.6	14.5–18.9	**13.8**	**12.5–15.2**	18.3	15.4–21.6	17.0	14.7–19.6	**17.6**	**15.5–20.1**
10	9.8	8.1–11.9	16.4	14.0–19.1	**13.2**	**11.5–15.0**	14.2	11.9–16.9	17.7	15.1–20.6	**16.0**	**14.4–17.6**
11	8.1	6.5–10.1	17.3	15.2–19.6	**12.7**	**11.3–14.4**	14.2	11.9–16.8	15.9	13.6–18.6	**15.1**	**13.3–17.1**
12	9.3	7.6–11.4	14.7	12.6–17.2	**12.0**	**10.5–13.7**	13.1	11.1–15.5	14.9	12.7–17.4	**14.0**	**12.5–15.6**
Total	**9.6**	**8.3–11.0**	**16.3**	**15.1–17.5**	**13.0**	**11.9–14.1**	**15.1**	**13.8–16.5**	**16.4**	**15.4–17.5**	**15.8**	**14.8–16.8**

* Students who were ≥95th percentile for body mass index, by age and sex, based on reference data.
† Previous Youth Risk Behavior Survey reports used the term "overweight" to describe youth with a BMI ≥95th percentile for age and sex and "at risk for overweight" for those with a BMI ≥85th percentile and <95th percentile. However, this report uses the terms "obese" and "overweight" in accordance with the 2007 recommendations from the Expert Committee on the Assessment, Prevention, and Treatment of Child and Adolescent Overweight and Obesity convened by the American Medical Association (AMA) and cofunded by AMA in collaboration with the Health Resources and Services Administration and CDC.
§ Students who were ≥85th percentile but <95th percentile for body mass index, by age and sex, based on reference data.
¶ 95% confidence interval.
** Non-Hispanic.

TABLE 83. Percentage of high school students who were obese*† and who were overweight,†§ by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Obese						Overweight					
	Female		Male		Total		Female		Male		Total	
	%	CI¶	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	9.7	7.1–12.9	12.5	9.8–15.7	**11.1**	**9.1–13.5**	14.7	11.7–18.2	17.6	14.4–21.3	**16.2**	**13.7–19.0**
Arizona	8.5	5.7–12.6	14.7	12.1–17.8	**11.7**	**9.5–14.5**	12.2	9.7–15.2	16.0	13.3–19.1	**14.2**	**12.0–16.6**
Arkansas	9.1	6.9–12.0	18.4	14.6–22.8	**13.9**	**11.6–16.5**	16.8	14.4–19.7	14.8	11.9–18.2	**15.8**	**13.6–18.2**
Connecticut	8.2	5.9–11.5	16.2	14.1–18.6	**12.3**	**10.9–14.0**	11.5	9.5–13.8	14.9	12.6–17.6	**13.3**	**11.5–15.2**
Delaware	10.9	9.2–12.9	15.6	13.4–18.1	**13.3**	**11.9–15.0**	19.2	16.5–22.1	16.0	13.8–18.6	**17.5**	**15.9–19.3**
Florida	6.8	5.8–8.0	15.4	13.4–17.7	**11.2**	**9.9–12.6**	15.1	13.4–17.1	15.3	13.7–17.1	**15.2**	**14.0–16.6**
Georgia	11.1	9.0–13.5	16.6	14.2–19.2	**13.8**	**12.0–15.9**	18.9	16.4–21.6	17.5	15.3–19.9	**18.2**	**16.2–20.3**
Hawaii	11.3	7.4–16.9	19.4	16.3–22.9	**15.6**	**13.0–18.8**	15.5	11.1–21.2	13.3	10.0–17.4	**14.3**	**11.9–17.2**
Idaho	6.4	4.9–8.3	15.5	12.7–18.7	**11.1**	**9.5–12.8**	13.2	9.5–17.9	10.4	8.2–12.9	**11.7**	**9.4–14.6**
Illinois	9.9	7.8–12.4	15.9	13.2–19.1	**12.9**	**10.9–15.1**	15.8	13.2–18.8	15.5	13.0–18.4	**15.7**	**13.8–17.7**
Indiana	9.9	7.9–12.4	17.8	15.4–20.4	**13.8**	**12.0–15.9**	14.8	13.0–16.7	15.9	13.3–18.8	**15.3**	**13.6–17.2**
Iowa	8.8	5.4–14.1	13.7	10.6–17.5	**11.3**	**8.6–14.7**	10.6	8.6–13.1	16.2	12.4–21.0	**13.5**	**11.4–15.8**
Kansas	6.8	5.1–9.2	15.2	12.4–18.5	**11.1**	**9.3–13.2**	14.1	10.7–18.4	14.6	12.4–17.1	**14.4**	**12.3–16.7**
Kentucky	11.0	9.3–13.0	19.7	17.2–22.5	**15.6**	**13.9–17.3**	15.5	14.0–17.0	17.3	15.1–19.7	**16.4**	**14.9–18.0**
Maine	7.6	5.8–9.9	17.5	14.1–21.6	**12.8**	**10.4–15.7**	12.3	9.1–16.4	13.8	9.8–19.1	**13.1**	**10.9–15.6**
Maryland	9.2	6.4–13.2	16.7	14.5–19.3	**13.1**	**10.9–15.6**	15.4	11.8–20.0	15.1	12.5–18.1	**15.2**	**12.7–18.2**
Massachusetts	7.1	5.7–8.9	14.8	12.7–17.2	**11.1**	**9.6–12.8**	15.2	12.7–18.0	14.1	11.8–16.7	**14.6**	**12.8–16.7**
Michigan	9.8	7.5–12.7	15.0	12.4–17.9	**12.4**	**10.6–14.5**	15.6	12.0–20.0	17.3	14.9–20.1	**16.5**	**14.6–18.6**
Mississippi	14.7	12.1–17.8	21.2	17.3–25.8	**17.9**	**15.6–20.5**	18.8	15.9–22.0	16.9	14.3–19.9	**17.9**	**16.1–19.8**
Missouri	8.6	5.7–12.7	15.3	11.7–19.7	**12.0**	**9.3–15.3**	13.6	11.3–16.2	14.9	12.6–17.7	**14.3**	**12.9–15.8**
Montana	6.3	5.3–7.5	13.7	11.8–15.7	**10.1**	**9.0–11.2**	12.9	11.3–14.5	13.8	12.1–15.6	**13.3**	**12.1–14.7**
Nevada	7.6	5.6–10.2	14.2	11.3–17.7	**11.0**	**9.0–13.5**	13.9	11.3–17.0	15.1	12.4–18.3	**14.5**	**12.7–16.5**
New Hampshire	7.2	5.6–9.2	15.9	12.9–19.4	**11.7**	**9.8–13.8**	13.1	11.0–15.6	15.7	13.3–18.5	**14.4**	**12.6–16.6**
New Mexico	6.0	4.0–9.0	15.5	12.9–18.6	**10.9**	**9.1–13.0**	13.8	11.6–16.3	13.2	10.8–16.0	**13.5**	**11.5–15.7**
New York	7.6	6.2–9.3	14.1	12.6–15.9	**10.9**	**9.9–12.1**	16.3	14.3–18.6	16.3	14.8–17.9	**16.3**	**15.1–17.6**
North Carolina	9.5	6.9–12.9	15.9	13.2–19.1	**12.8**	**10.6–15.3**	17.2	14.6–20.1	17.0	14.2–20.3	**17.1**	**15.3–19.0**
North Dakota	8.0	5.9–10.8	11.8	9.1–15.3	**10.0**	**8.2–12.0**	11.2	9.4–13.2	16.0	13.7–18.6	**13.7**	**12.1–15.4**
Ohio	8.5	6.5–11.2	16.0	13.3–19.1	**12.4**	**10.4–14.7**	14.6	12.7–16.7	15.4	13.2–17.8	**15.0**	**13.4–16.7**
Oklahoma	9.8	8.1–11.9	19.2	16.2–22.7	**14.7**	**12.9–16.7**	16.8	14.3–19.7	13.7	11.6–16.0	**15.2**	**13.4–17.1**
Rhode Island	7.5	5.7–9.7	13.8	11.1–17.1	**10.7**	**8.7–13.1**	16.2	13.4–19.5	16.3	13.8–19.1	**16.2**	**14.6–18.1**
South Carolina	12.2	9.3–15.8	16.6	13.1–20.7	**14.4**	**11.8–17.6**	18.9	16.5–21.6	15.3	12.2–19.0	**17.1**	**14.9–19.5**
South Dakota	7.6	4.9–11.5	10.6	8.1–13.7	**9.1**	**6.9–12.0**	12.4	9.5–16.2	16.5	13.8–19.5	**14.5**	**12.5–16.7**
Tennessee	12.0	9.4–15.1	21.6	18.7–24.9	**16.9**	**15.0–18.9**	19.9	17.5–22.6	16.4	13.7–19.5	**18.1**	**16.2–20.3**
Texas	11.6	9.5–14.1	19.9	17.3–22.8	**15.9**	**14.0–18.1**	15.8	13.3–18.6	15.5	13.1–18.2	**15.6**	**13.8–17.7**
Utah	5.1	3.1–8.4	12.1	8.5–16.9	**8.7**	**5.7–13.2**	9.9	6.7–14.2	13.4	10.1–17.4	**11.7**	**9.4–14.4**
Vermont	8.0	5.9–10.8	15.1	11.5–19.8	**11.8**	**8.9–15.5**	13.8	10.2–18.4	15.0	13.1–17.2	**14.5**	**11.9–17.5**
West Virginia	11.7	8.6–15.6	17.6	14.0–22.0	**14.7**	**12.5–17.2**	19.0	14.4–24.5	15.0	12.3–18.1	**17.0**	**14.0–20.4**
Wisconsin	7.2	5.7–9.0	14.7	12.4–17.3	**11.1**	**9.6–12.8**	12.6	10.8–14.7	15.3	13.3–17.5	**14.0**	**12.7–15.5**
Wyoming	6.6	4.9–8.7	11.8	9.8–14.1	**9.3**	**7.9–10.9**	10.0	7.8–12.6	12.7	10.7–15.0	**11.4**	**10.1–12.8**
Median	*8.5*		*15.5*		***12.0***		*14.8*		*15.3*		***15.0***	
Range	*5.1–14.7*		*10.6–21.6*		***8.7–17.9***		*9.9–19.9*		*10.4–17.6*		***11.4–18.2***	
Local surveys												
Baltimore, MD	19.0	16.3–22.1	17.9	15.0–21.1	**18.5**	**16.5–20.7**	21.0	18.3–24.0	18.6	15.9–21.7	**19.9**	**17.9–22.0**
Boston, MA	11.7	9.3–14.6	17.2	14.6–20.2	**14.5**	**12.6–16.7**	22.0	18.8–25.4	15.2	12.8–18.0	**18.5**	**16.6–20.7**
Broward County, FL	6.5	4.2–9.9	10.2	7.1–14.4	**8.4**	**6.5–10.7**	17.2	14.9–19.9	13.7	11.0–16.8	**15.4**	**13.6–17.4**
Charlotte-Mecklenburg, NC	8.9	6.9–11.4	10.7	8.5–13.5	**9.8**	**8.2–11.7**	14.8	11.8–18.5	18.2	15.2–21.6	**16.5**	**14.6–18.7**
Chicago, IL	13.6	9.6–18.9	18.0	14.3–22.6	**15.8**	**13.1–18.9**	20.7	18.1–23.6	16.6	12.2–22.1	**18.7**	**16.0–21.7**
Dallas, TX	15.7	12.1–20.1	22.9	19.3–27.1	**19.3**	**16.1–22.9**	21.2	17.4–25.5	16.7	13.1–21.1	**19.0**	**16.0–22.4**
DeKalb County, GA	13.4	11.5–15.5	12.8	10.7–15.3	**13.1**	**11.7–14.7**	16.9	14.8–19.2	15.8	13.4–18.6	**16.3**	**14.9–17.9**
Detroit, MI	17.1	14.7–19.8	19.9	17.4–22.6	**18.4**	**16.7–20.3**	24.6	21.7–27.7	17.8	15.2–20.8	**21.3**	**19.1–23.6**
District of Columbia	15.8	13.2–18.9	19.6	16.4–23.1	**17.7**	**15.8–19.8**	19.9	16.9–23.2	15.8	13.1–19.0	**17.8**	**15.9–20.0**
Hillsborough County, FL	8.4	5.7–12.3	14.6	11.6–18.4	**11.5**	**9.0–14.7**	13.0	9.7–17.3	14.1	10.9–18.2	**13.6**	**11.4–16.1**
Houston, TX	11.5	9.1–14.3	21.7	18.5–25.2	**16.7**	**14.6–19.0**	19.7	16.3–23.6	15.9	13.4–18.7	**17.7**	**15.7–19.9**
Los Angeles, CA	11.7	8.8–15.3	20.9	15.4–27.7	**16.5**	**13.1–20.5**	24.1	19.3–29.7	20.4	16.7–24.7	**22.2**	**19.3–25.3**
Memphis, TN	13.7	10.5–17.7	19.0	14.0–25.1	**16.2**	**13.2–19.7**	23.3	19.7–27.4	15.7	12.9–19.0	**19.7**	**17.7–22.0**
Miami-Dade County, FL	8.9	7.2–11.0	16.8	14.1–19.8	**13.0**	**11.5–14.6**	14.5	12.5–16.7	15.5	13.5–17.8	**15.0**	**13.5–16.7**
Milwaukee, WI	15.4	12.4–19.0	20.0	16.5–24.0	**17.7**	**15.2–20.4**	24.2	20.6–28.2	13.8	11.1–17.1	**19.0**	**16.7–21.6**
New York City, NY	9.4	7.9–11.2	13.6	11.7–15.6	**11.5**	**10.2–12.9**	17.7	15.9–19.7	14.9	13.5–16.4	**16.3**	**15.0–17.8**
Orange County, FL	8.6	6.3–11.6	16.5	12.8–21.0	**12.6**	**10.3–15.3**	14.7	12.1–17.8	14.1	11.3–17.5	**14.4**	**12.7–16.3**
Palm Beach County, FL	6.1	4.5–8.3	10.9	8.7–13.7	**8.5**	**6.9–10.3**	11.0	8.9–13.6	14.0	11.6–16.8	**12.5**	**10.7–14.5**
Philadelphia, PA	14.1	12.3–16.2	16.6	14.6–18.9	**15.2**	**13.8–16.8**	18.8	16.5–21.3	18.0	15.7–20.5	**18.4**	**16.9–20.1**
San Bernardino, CA	12.6	10.4–15.2	17.3	14.2–21.0	**15.0**	**12.8–17.5**	19.8	16.2–24.0	16.8	13.4–20.8	**18.3**	**15.8–21.0**
San Diego, CA	6.7	5.0–9.0	17.5	14.9–20.5	**12.3**	**10.6–14.3**	16.2	13.2–19.8	14.1	11.6–17.0	**15.1**	**12.9–17.6**
San Francisco, CA	3.7	2.4–5.7	13.0	10.8–15.5	**8.5**	**7.1–10.2**	12.1	10.0–14.5	12.9	10.9–15.3	**12.5**	**11.1–14.1**
Median	*11.7*		*17.2*		***14.8***		*19.2*		*15.7*		***17.7***	
Range	*3.7–19.0*		*10.2–22.9*		***8.4–19.3***		*11.0–24.6*		*12.9–20.4*		***12.5–22.2***	

* Students who were ≥95th percentile for body mass index, by age and sex, based on reference data.
† Previous Youth Risk Behavior Survey reports used the term "overweight" to describe youth with a BMI ≥95th percentile for age and sex and "at risk for overweight" for those with a BMI ≥85th percentile and <95th percentile. However, this report uses the terms "obese" and "overweight" in accordance with the 2007 recommendations from the Expert Committee on the Assessment, Prevention, and Treatment of Child and Adolescent Overweight and Obesity convened by the American Medical Association (AMA) and cofunded by AMA in collaboration with the Health Resources and Services Administration and CDC.
§ Students who were ≥85th percentile but <95th percentile for body mass index, by age and sex, based on reference data.
¶ 95% confidence interval.

TABLE 84. Percentage of high school students who described themselves as slightly or very overweight and who were trying to lose weight, by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Described themselves as overweight						Were trying to lose weight					
	Female		Male		Total		Female		Male		Total	
Category	%	CI*	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White†	34.0	31.9–36.1	23.6	22.0–25.3	**28.8**	**27.3–30.3**	62.3	60.1–64.4	29.0	27.0–31.1	**45.6**	**43.8–47.4**
Black†	30.1	27.4–33.0	19.1	16.8–21.7	**24.6**	**22.7–26.6**	49.5	46.2–52.8	24.9	21.6–28.4	**37.1**	**34.8–39.4**
Hispanic	39.3	36.3–42.4	28.3	24.7–32.1	**33.8**	**31.1–36.6**	62.1	57.6–66.3	38.5	34.2–42.9	**50.2**	**46.7–53.7**
Grade												
9	33.6	30.3–37.1	24.3	22.4–26.4	**28.8**	**27.1–30.6**	58.6	54.9–62.1	31.0	28.5–33.8	**44.4**	**42.2–46.6**
10	33.8	31.1–36.6	24.8	22.6–27.2	**29.2**	**27.3–31.2**	60.2	56.9–63.4	31.6	28.8–34.6	**45.8**	**43.5–48.1**
11	36.2	32.9–39.6	25.8	23.0–28.7	**31.0**	**28.6–33.4**	61.3	58.4–64.1	30.1	26.6–33.8	**45.8**	**43.5–48.1**
12	34.9	30.9–39.1	21.6	19.1–24.2	**28.3**	**25.9–30.8**	61.6	59.0–64.1	28.7	25.6–32.1	**45.3**	**43.5–47.2**
Total	**34.5**	**32.9–36.1**	**24.2**	**23.0–25.3**	29.3	28.2–30.4	**60.3**	**58.4–62.1**	**30.4**	**28.8–32.1**	45.2	43.8–46.7

*95% confidence interval.
†Non-Hispanic.

TABLE 85. Percentage of high school students who described themselves as slightly or very overweight and who were trying to lose weight, by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Described themselves as overweight						Were trying to lose weight					
	Female		Male		Total		Female		Male		Total	
	%	CI*	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	38.9	33.8–44.3	23.1	19.6–27.0	**30.7**	**27.6–34.0**	60.3	55.9–64.6	29.2	25.8–32.8	**44.3**	**41.1–47.5**
Arizona	33.7	29.5–38.2	24.0	21.2–27.0	**28.8**	**25.7–32.1**	58.9	55.6–62.0	31.9	27.8–36.3	**45.1**	**42.0–48.3**
Arkansas	32.8	28.2–37.8	21.9	17.9–26.4	**27.3**	**24.3–30.6**	55.6	50.9–60.2	30.8	27.6–34.2	**43.0**	**40.2–45.9**
Connecticut	34.2	31.0–37.6	23.6	20.9–26.6	**28.7**	**26.6–30.9**	59.8	55.5–64.0	31.1	28.3–34.0	**45.2**	**42.4–48.1**
Delaware	31.8	29.0–34.7	22.6	20.1–25.3	**27.3**	**25.4–29.3**	56.7	53.8–59.5	28.4	25.8–31.3	**42.4**	**40.2–44.6**
Florida	29.7	27.6–31.9	23.4	20.8–26.2	**26.6**	**24.7–28.7**	55.1	52.6–57.7	28.6	26.1–31.1	**41.8**	**39.8–43.8**
Georgia	34.3	31.2–37.6	22.7	20.5–25.0	**28.5**	**26.6–30.5**	58.4	54.5–62.1	31.6	29.0–34.2	**45.0**	**41.9–48.1**
Hawaii	37.4	31.8–43.4	28.2	24.3–32.6	**32.7**	**28.9–36.7**	59.7	54.2–64.9	34.0	30.0–38.1	**46.3**	**42.3–50.3**
Idaho	35.0	30.3–39.9	21.3	17.8–25.2	**28.0**	**24.6–31.7**	62.5	57.3–67.4	26.4	22.7–30.4	**43.8**	**40.4–47.3**
Illinois	37.2	33.6–40.9	22.1	19.6–24.8	**29.6**	**26.9–32.5**	63.7	60.2–67.2	30.8	26.6–35.4	**47.3**	**44.1–50.5**
Indiana	37.3	34.7–40.1	25.5	22.2–29.0	**31.5**	**28.8–34.5**	63.7	60.4–67.0	34.0	30.3–37.9	**48.7**	**45.2–52.1**
Iowa	35.6	30.6–40.8	26.2	22.2–30.6	**30.8**	**27.2–34.8**	60.5	56.1–64.8	29.9	25.9–34.2	**45.0**	**41.9–48.1**
Kansas	35.5	32.1–39.2	22.8	20.1–25.7	**28.9**	**26.6–31.4**	59.5	56.5–62.3	30.7	27.6–33.9	**44.6**	**42.2–47.0**
Kentucky	37.5	34.9–40.2	25.0	22.1–28.1	**31.2**	**29.0–33.4**	61.7	58.1–65.1	33.4	30.6–36.4	**47.5**	**44.9–50.2**
Maine	33.9	30.1–37.9	25.3	21.5–29.5	**29.5**	**26.2–33.1**	64.0	58.9–68.7	29.3	24.5–34.6	**46.3**	**42.8–49.8**
Maryland	32.3	28.5–36.4	22.6	19.3–26.4	**27.5**	**25.2–29.9**	57.0	52.1–61.8	28.4	25.1–31.8	**42.6**	**38.9–46.3**
Massachusetts	36.4	34.0–38.9	22.2	19.6–25.0	**29.3**	**27.5–31.2**	62.9	60.6–65.2	28.5	25.2–31.9	**45.6**	**43.0–48.2**
Michigan	34.8	32.0–37.7	23.2	20.6–25.9	**28.9**	**27.2–30.7**	60.2	56.8–63.5	29.4	27.4–31.5	**44.6**	**43.1–46.2**
Mississippi	33.1	29.5–36.9	20.1	16.8–24.0	**27.1**	**25.2–29.0**	56.1	52.2–60.0	29.8	26.3–33.6	**43.4**	**40.6–46.3**
Missouri	33.8	28.6–39.4	23.1	19.6–26.9	**28.3**	**25.2–31.6**	61.3	57.3–65.1	29.2	26.1–32.5	**45.1**	**42.1–48.3**
Montana	36.4	34.1–38.7	21.9	19.9–24.1	**29.1**	**27.5–30.7**	61.7	59.4–64.0	26.1	23.7–28.7	**43.6**	**41.6–45.5**
Nevada	33.9	31.2–36.7	23.3	19.8–27.3	**28.6**	**26.3–31.0**	58.5	54.7–62.2	31.9	27.2–37.1	**45.0**	**41.8–48.2**
New Hampshire	—†	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
New Mexico	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
New York	34.9	32.6–37.4	23.8	21.4–26.4	**29.4**	**27.6–31.2**	58.4	55.5–61.2	34.2	32.1–36.2	**46.3**	**44.4–48.2**
North Carolina	31.6	29.3–34.0	21.2	19.0–23.6	**26.3**	**25.0–27.7**	59.1	56.2–61.9	30.5	27.1–34.2	**44.7**	**42.2–47.2**
North Dakota	36.6	32.8–40.6	24.8	21.7–28.1	**30.5**	**28.2–32.9**	67.2	63.9–70.4	28.2	25.1–31.4	**47.2**	**44.8–49.7**
Ohio	35.7	32.3–39.1	24.8	22.1–27.7	**30.1**	**27.8–32.5**	62.5	59.0–65.9	31.2	28.7–33.8	**46.7**	**44.2–49.3**
Oklahoma	37.0	33.9–40.1	24.6	21.1–28.4	**30.8**	**28.2–33.5**	61.2	58.3–63.9	33.5	29.4–37.9	**46.9**	**44.3–49.5**
Rhode Island	34.5	32.1–36.9	23.7	19.6–28.4	**29.1**	**26.1–32.3**	63.3	60.8–65.8	32.1	28.8–35.6	**47.8**	**45.1–50.4**
South Carolina	35.9	31.6–40.5	22.7	18.1–28.0	**29.2**	**25.9–32.8**	59.9	54.7–64.9	32.5	27.9–37.5	**46.0**	**42.1–50.0**
South Dakota	—	—	—	—	**—**	**—**	64.2	61.4–66.9	29.4	25.8–33.3	**46.4**	**44.1–48.8**
Tennessee	34.7	31.1–38.5	25.5	22.8–28.4	**30.2**	**27.9–32.6**	57.6	53.9–61.2	29.6	26.4–33.0	**43.6**	**41.2–46.0**
Texas	36.6	33.4–39.8	25.0	22.7–27.4	**30.6**	**28.5–32.9**	60.0	56.8–63.1	32.4	28.9–36.1	**46.0**	**43.4–48.6**
Utah	27.3	22.3–33.0	18.5	16.3–20.9	**22.7**	**19.8–25.9**	52.7	43.6–61.5	23.7	20.5–27.4	**37.9**	**31.2–45.0**
Vermont	34.9	30.7–39.3	25.3	21.3–29.7	**29.9**	**26.2–33.9**	58.7	52.4–64.7	28.3	24.7–32.2	**42.9**	**38.4–47.6**
West Virginia	37.7	32.2–43.5	24.8	22.1–27.7	**31.0**	**27.8–34.4**	62.2	56.6–67.4	29.3	25.5–33.4	**45.4**	**42.0–48.7**
Wisconsin	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
Wyoming	35.0	31.9–38.3	20.5	17.8–23.4	**27.5**	**25.2–29.9**	56.9	53.6–60.2	24.8	22.1–27.8	**40.2**	**37.6–42.7**
Median	*34.9*		*23.3*		***29.1***		*59.9*		*29.8*		***45.0***	
Range	*27.3–38.9*		*18.5–28.2*		***22.7–32.7***		*52.7–67.2*		*23.7–34.2*		***37.9–48.7***	
Local surveys												
Baltimore, MD	32.5	29.2–36.0	17.9	15.4–20.8	**25.6**	**23.5–27.8**	47.3	43.8–50.8	28.0	25.1–31.1	**38.1**	**35.6–40.6**
Boston, MA	36.6	32.9–40.4	23.8	20.8–27.1	**30.1**	**27.4–33.0**	55.7	52.1–59.3	31.9	28.6–35.4	**43.8**	**40.9–46.7**
Broward County, FL	31.8	28.1–35.8	21.2	17.3–25.8	**26.6**	**24.4–28.9**	51.1	46.5–55.8	27.0	20.8–34.3	**39.0**	**35.0–43.1**
Charlotte-Mecklenburg, NC	29.6	25.8–33.6	18.8	16.1–21.7	**24.2**	**21.9–26.6**	52.5	48.5–56.4	27.9	24.3–31.7	**40.3**	**37.5–43.1**
Chicago, IL	34.0	27.6–41.1	23.9	17.9–31.2	**29.2**	**24.1–34.9**	53.4	45.1–61.5	36.5	28.9–44.9	**45.4**	**38.8–52.2**
Dallas, TX	35.4	31.2–39.8	24.3	20.4–28.6	**29.9**	**26.7–33.4**	56.8	52.1–61.3	36.5	32.2–41.0	**46.8**	**43.6–50.1**
DeKalb County, GA	30.1	27.4–32.9	16.1	13.8–18.6	**23.1**	**21.3–25.0**	51.3	48.4–54.1	26.1	23.4–28.9	**38.6**	**36.3–41.0**
Detroit, MI	32.3	29.3–35.5	18.6	16.2–21.4	**25.8**	**23.8–27.9**	48.0	45.2–50.7	29.3	25.7–33.1	**38.9**	**36.6–41.2**
District of Columbia	30.1	26.6–33.8	19.3	15.9–23.4	**25.0**	**22.6–27.5**	49.7	45.7–53.6	30.1	25.7–34.8	**39.9**	**37.0–42.8**
Hillsborough County, FL	30.5	26.8–34.5	21.7	18.3–25.6	**26.4**	**23.8–29.2**	58.9	54.4–63.2	29.1	24.8–33.8	**44.6**	**40.9–48.3**
Houston, TX	33.4	30.2–36.8	25.8	21.9–30.2	**29.5**	**27.1–32.1**	56.9	53.5–60.3	35.9	32.3–39.6	**46.6**	**44.0–49.2**
Los Angeles, CA	42.4	38.9–45.9	27.5	20.5–35.9	**34.5**	**30.6–38.6**	67.4	62.8–71.7	40.0	31.7–48.9	**53.1**	**48.3–57.9**
Memphis, TN	27.8	23.7–32.3	18.2	14.9–22.0	**23.3**	**20.4–26.5**	47.1	42.6–51.6	29.0	24.4–34.1	**38.6**	**34.9–42.4**
Miami-Dade County, FL	27.5	24.8–30.3	22.2	19.1–25.6	**24.8**	**22.7–27.1**	53.9	50.8–57.0	30.9	28.1–33.8	**42.1**	**39.8–44.6**
Milwaukee, WI	—	—	—	—	**—**	**—**	—	—	—	—	**—**	**—**
New York City, NY	32.3	30.0–34.7	21.9	19.3–24.8	**27.3**	**25.2–29.5**	53.6	50.4–56.7	31.7	28.1–35.6	**43.1**	**40.3–46.1**
Orange County, FL	30.6	26.7–34.7	23.7	20.9–26.9	**27.1**	**24.6–29.8**	56.3	51.6–60.9	29.7	26.4–33.2	**43.1**	**40.0–46.2**
Palm Beach County, FL	27.1	24.1–30.5	19.9	17.0–23.1	**23.5**	**21.4–25.8**	53.7	50.7–56.7	27.8	24.1–31.7	**40.8**	**38.3–43.5**
Philadelphia, PA	30.0	26.8–33.3	22.6	20.3–25.1	**26.8**	**24.7–29.0**	51.2	47.4–54.9	32.2	29.3–35.3	**43.1**	**40.7–45.6**
San Bernardino, CA	35.5	31.3–39.9	24.4	21.6–27.3	**30.0**	**27.3–32.9**	57.5	53.0–62.0	36.5	32.8–40.4	**47.0**	**43.9–50.2**
San Diego, CA	35.5	31.9–39.3	26.6	23.8–29.7	**31.0**	**28.8–33.2**	59.8	55.9–63.5	34.3	31.8–37.0	**46.8**	**44.2–49.4**
San Francisco, CA	37.0	33.9–40.2	25.5	22.9–28.2	**31.2**	**29.2–33.2**	53.2	49.8–56.6	31.5	28.7–34.4	**42.2**	**39.9–44.5**
Median	*32.3*		*22.2*		***26.8***		*53.6*		*30.9*		***43.1***	
Range	*27.1–42.4*		*16.1–27.5*		***23.1–34.5***		*47.1–67.4*		*26.1–40.0*		***38.1–53.1***	

* 95% confidence interval.
† Not available.

TABLE 86. Percentage of high school students who ate less food, fewer calories, or low-fat foods* and who exercised,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Ate less food, fewer calories, or low-fat foods to lose weight or to keep from gaining weight						Exercised to lose weight or to keep from gaining weight					
	Female		Male		Total		Female		Male		Total	
Category	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White§	58.4	56.3–60.5	28.3	26.8–29.8	**43.3**	**41.8–44.8**	71.5	69.0–73.9	53.3	51.4–55.2	**62.4**	**60.8–63.9**
Black§	34.6	32.0–37.3	21.0	19.0–23.2	**27.8**	**25.9–29.8**	50.7	47.6–53.7	53.7	50.2–57.2	**52.2**	**49.9–54.5**
Hispanic	52.0	48.2–55.7	32.3	29.4–35.3	**42.1**	**39.5–44.7**	66.4	62.7–69.9	60.1	55.9–64.2	**63.2**	**60.1–66.3**
Grade												
9	50.5	46.7–54.2	27.3	25.0–29.8	**38.6**	**36.0–41.1**	70.6	67.5–73.6	58.7	56.3–61.0	**64.5**	**62.6–66.3**
10	53.0	50.0–55.9	29.1	26.2–32.1	**40.9**	**38.7–43.2**	67.7	64.6–70.8	54.2	51.5–56.8	**60.9**	**59.1–62.6**
11	54.0	51.4–56.5	29.8	26.1–33.8	**42.0**	**39.5–44.5**	65.0	62.3–67.7	54.9	51.9–57.9	**59.9**	**57.6–62.2**
12	56.4	53.5–59.3	27.4	24.2–30.8	**42.0**	**39.8–44.3**	63.7	60.7–66.5	51.1	48.0–54.3	**57.5**	**55.1–59.8**
Total	**53.2**	**51.2–55.1**	**28.3**	**27.2–29.5**	**40.6**	**39.4–41.9**	**67.0**	**65.2–68.7**	**55.0**	**53.6–56.4**	**60.9**	**59.8–62.1**

*To lose weight or to keep from gaining weight during the 30 days before the survey.
†95% confidence interval.
§Non-Hispanic.

TABLE 87. Percentage of high school students who ate less food, fewer calories, or low-fat foods* and who exercised,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Ate less food, fewer calories, or low-fat foods to lose weight or to keep from gaining weight						Exercised to lose weight or to keep from gaining weight					
	Female		Male		Total		Female		Male		Total	
	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	50.4	46.6–54.3	24.1	19.1–29.8	**37.0**	**33.1–41.0**	70.4	66.1–74.3	54.9	51.1–58.8	**62.5**	**59.7–65.2**
Arizona	50.5	47.2–53.8	25.9	23.5–28.6	**38.1**	**35.9–40.2**	67.5	64.8–70.1	55.1	51.9–58.2	**61.2**	**59.6–62.9**
Arkansas	50.0	45.0–54.9	25.6	21.4–30.4	**37.6**	**34.2–41.1**	64.6	60.3–68.6	54.9	51.7–58.0	**59.7**	**57.1–62.2**
Connecticut	55.7	51.0–60.3	28.2	24.7–32.0	**41.8**	**39.2–44.4**	68.2	64.3–71.8	54.4	51.1–57.7	**61.1**	**58.8–63.4**
Delaware	46.5	43.3–49.6	23.6	21.2–26.2	**35.1**	**33.0–37.3**	61.3	58.3–64.2	56.3	53.6–58.9	**59.1**	**57.0–61.1**
Florida	52.1	49.3–54.9	25.8	23.4–28.4	**38.9**	**37.0–40.9**	62.5	59.7–65.3	51.9	49.6–54.2	**57.1**	**55.2–59.0**
Georgia	51.3	47.8–54.8	26.7	24.6–28.9	**39.1**	**36.5–41.7**	67.2	63.0–71.2	56.5	53.4–59.5	**61.8**	**58.6–64.9**
Hawaii	43.3	37.8–48.9	29.0	24.6–33.9	**35.9**	**32.4–39.5**	66.3	61.3–71.0	59.1	54.1–64.0	**62.6**	**59.1–66.0**
Idaho	52.6	46.7–58.4	23.2	19.8–27.0	**37.5**	**33.6–41.6**	72.2	68.1–75.9	50.4	47.0–53.9	**61.0**	**58.7–63.4**
Illinois	55.0	51.1–58.8	29.0	26.6–31.5	**41.9**	**38.6–45.3**	72.4	69.0–75.5	53.7	50.2–57.1	**63.0**	**60.6–65.5**
Indiana	56.6	53.0–60.1	30.8	28.1–33.6	**43.7**	**40.6–46.8**	69.7	66.3–73.0	54.6	51.3–58.0	**62.0**	**59.0–64.9**
Iowa	56.8	51.9–61.5	24.9	21.6–28.6	**40.6**	**37.4–43.9**	69.9	65.6–74.0	50.0	46.2–53.9	**59.8**	**56.5–63.1**
Kansas	52.2	48.4–56.0	25.0	22.2–28.0	**38.4**	**35.7–41.1**	64.6	60.9–68.1	51.4	47.2–55.5	**57.6**	**54.9–60.4**
Kentucky	53.8	51.0–56.6	28.2	25.6–31.0	**41.0**	**39.1–43.0**	65.0	62.0–68.0	53.0	49.5–56.5	**59.0**	**56.3–61.7**
Maine	55.6	51.8–59.3	27.9	22.7–33.8	**41.6**	**37.9–45.3**	72.5	68.9–75.9	53.4	45.9–60.8	**62.9**	**59.6–66.0**
Maryland	49.2	44.0–54.4	28.4	24.2–33.1	**38.8**	**35.0–42.7**	63.2	57.2–68.7	51.2	48.9–53.5	**57.1**	**54.2–59.9**
Massachusetts	—§	—	—	—	—	—	—	—	—	—	—	—
Michigan	54.0	50.3–57.7	27.5	24.4–30.7	**40.5**	**38.5–42.6**	73.5	69.3–77.3	57.7	53.9–61.4	**65.4**	**62.7–68.0**
Mississippi	47.5	43.8–51.3	25.8	22.9–29.0	**37.2**	**34.6–39.9**	61.7	58.0–65.3	51.9	47.4–56.4	**56.8**	**53.4–60.2**
Missouri	53.3	49.3–57.2	24.8	21.0–29.1	**39.0**	**35.8–42.2**	66.6	61.4–71.4	53.1	48.2–58.0	**59.9**	**56.6–63.1**
Montana	55.0	52.6–57.3	23.3	21.0–25.8	**38.8**	**36.9–40.8**	71.5	69.2–73.7	51.6	48.7–54.5	**61.4**	**59.8–63.0**
Nevada	49.7	46.3–53.1	26.1	22.5–30.0	**37.7**	**35.1–40.4**	69.9	66.2–73.3	57.8	53.5–62.0	**63.8**	**61.2–66.3**
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico	44.5	39.1–50.2	30.9	25.2–37.2	**37.8**	**33.0–42.7**	65.3	61.1–69.3	65.5	59.8–70.8	**65.4**	**61.6–68.9**
New York	52.0	48.8–55.2	29.8	27.4–32.4	**41.0**	**38.8–43.3**	66.8	63.5–70.0	56.5	53.1–59.9	**61.6**	**58.7–64.5**
North Carolina	51.5	47.1–55.9	25.3	22.8–28.1	**38.4**	**35.5–41.3**	67.4	63.3–71.2	54.9	51.7–58.2	**61.1**	**58.5–63.7**
North Dakota	57.8	54.7–60.9	21.5	18.6–24.8	**39.4**	**37.3–41.5**	74.9	71.6–78.0	50.9	47.4–54.3	**62.7**	**60.2–65.1**
Ohio	57.7	54.8–60.5	28.2	25.5–31.0	**42.7**	**40.3–45.2**	69.3	66.3–72.1	53.8	50.6–57.0	**61.5**	**58.9–63.9**
Oklahoma	54.0	50.6–57.4	28.6	25.6–31.8	**41.0**	**38.8–43.2**	67.8	64.7–70.8	54.2	50.0–58.2	**60.8**	**58.4–63.2**
Rhode Island	51.0	47.0–54.9	28.1	24.4–32.2	**39.6**	**36.7–42.6**	68.9	64.6–73.0	53.4	49.3–57.4	**61.2**	**58.1–64.1**
South Carolina	49.8	45.3–54.3	30.6	26.6–34.9	**40.2**	**36.6–43.9**	62.4	58.3–66.3	57.5	51.0–63.7	**59.9**	**56.3–63.4**
South Dakota	54.2	50.9–57.4	26.4	23.4–29.7	**40.2**	**37.4–43.0**	74.0	69.5–78.0	51.1	47.9–54.2	**62.3**	**59.3–65.2**
Tennessee	55.5	51.2–59.8	27.5	24.3–31.0	**41.4**	**38.5–44.3**	64.8	61.1–68.3	57.4	54.1–60.6	**61.1**	**58.5–63.7**
Texas	52.4	48.8–56.1	29.8	27.7–32.0	**40.9**	**38.2–43.7**	66.4	62.7–70.0	58.7	55.9–61.4	**62.5**	**60.2–64.7**
Utah	51.1	44.7–57.5	25.3	21.0–30.2	**37.8**	**33.5–42.4**	74.0	64.8–81.5	47.7	42.2–53.3	**60.7**	**53.8–67.2**
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia	60.6	56.7–64.4	26.5	22.9–30.5	**43.3**	**40.1–46.4**	69.2	64.4–73.7	51.8	46.0–57.5	**60.1**	**56.1–64.0**
Wisconsin	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming	48.2	45.0–51.4	24.6	22.2–27.1	**36.0**	**34.0–38.0**	69.1	65.8–72.2	49.1	46.1–52.1	**58.6**	**56.6–60.6**
Median	*52.2*		*26.5*		***39.1***		*67.8*		*53.8*		***61.1***	
Range	*43.3–60.6*		*21.5–30.9*		***35.1–43.7***		*61.3–74.9*		*47.7–65.5*		***56.8–65.4***	
Local surveys												
Baltimore, MD	37.3	34.2–40.6	25.0	22.0–28.2	**31.4**	**29.1–33.9**	48.1	44.8–51.4	53.3	49.6–56.9	**50.5**	**48.0–53.0**
Boston, MA	—	—	—	—	—	—	—	—	—	—	—	—
Broward County, FL	50.1	46.0–54.3	24.7	20.3–29.7	**37.4**	**34.6–40.4**	61.3	56.8–65.6	51.3	44.9–57.6	**56.2**	**52.4–59.9**
Charlotte-Mecklenburg, NC	45.7	41.2–50.3	25.4	22.1–29.1	**35.7**	**32.4–39.2**	63.1	59.0–67.1	54.1	49.7–58.3	**58.7**	**55.5–61.8**
Chicago, IL	41.2	35.8–46.9	25.0	19.3–31.8	**33.6**	**30.3–37.2**	57.4	53.1–61.5	55.5	49.3–61.6	**56.5**	**52.2–60.8**
Dallas, TX	43.0	38.6–47.4	26.3	22.2–30.9	**35.0**	**31.9–38.2**	62.8	57.9–67.5	58.4	53.2–63.3	**60.6**	**56.8–64.3**
DeKalb County, GA	39.2	36.3–42.2	25.6	22.8–28.7	**32.5**	**30.3–34.8**	56.8	53.9–59.6	54.2	50.6–57.8	**55.6**	**53.2–57.9**
Detroit, MI	35.7	32.9–38.6	25.2	21.7–28.9	**30.6**	**28.1–33.3**	54.0	50.8–57.2	53.3	49.6–56.9	**53.5**	**50.8–56.2**
District of Columbia	35.5	32.2–38.8	28.3	24.2–32.7	**32.0**	**29.4–34.6**	53.1	49.3–56.7	51.1	47.2–55.1	**52.2**	**49.5–54.9**
Hillsborough County, FL	52.4	47.4–57.4	29.1	24.7–33.9	**41.3**	**37.9–44.7**	63.8	59.2–68.1	58.0	54.0–61.9	**60.9**	**58.1–63.7**
Houston, TX	43.2	39.4–47.2	31.5	28.3–34.9	**37.5**	**35.0–40.1**	59.9	56.2–63.5	63.4	60.0–66.7	**61.6**	**59.2–64.0**
Los Angeles, CA	48.8	45.7–51.9	31.6	26.2–37.5	**39.8**	**36.7–43.0**	72.0	64.7–78.3	66.9	59.9–73.1	**69.3**	**64.1–74.0**
Memphis, TN	37.2	34.1–40.5	26.2	21.8–31.3	**32.2**	**29.7–34.7**	56.8	52.4–61.1	60.3	55.3–65.2	**58.7**	**54.6–62.7**
Miami-Dade County, FL	46.5	43.1–49.9	28.7	25.8–31.9	**37.6**	**35.4–39.9**	57.1	53.6–60.6	55.8	52.0–59.5	**56.4**	**53.7–59.0**
Milwaukee, WI	—	—	—	—	—	—	—	—	—	—	—	—
New York City, NY	43.4	40.1–46.7	27.6	24.5–30.8	**35.9**	**33.2–38.6**	61.4	58.3–64.4	58.3	56.0–60.6	**59.8**	**57.8–61.9**
Orange County, FL	52.2	48.1–56.2	26.1	22.1–30.6	**39.3**	**36.0–42.8**	62.7	59.2–66.0	54.1	49.4–58.7	**58.4**	**55.3–61.5**
Palm Beach County, FL	49.7	46.4–53.0	30.8	27.2–34.6	**40.2**	**38.0–42.4**	61.3	57.7–64.7	52.1	48.3–55.9	**56.6**	**53.8–59.5**
Philadelphia, PA	40.7	37.1–44.3	25.9	23.6–28.3	**34.6**	**32.5–36.9**	54.2	51.4–57.0	50.8	47.3–54.2	**52.9**	**50.5–55.2**
San Bernardino, CA	49.9	45.2–54.6	30.2	26.5–34.3	**40.2**	**37.1–43.3**	63.1	57.5–68.3	59.3	55.5–63.0	**61.1**	**57.5–64.5**
San Diego, CA	49.8	45.7–53.9	27.9	24.8–31.2	**38.7**	**35.7–41.8**	68.3	65.0–71.5	62.6	59.0–66.1	**65.5**	**62.5–68.4**
San Francisco, CA	—	—	—	—	—	—	—	—	—	—	—	—
Median	*43.4*		*26.3*		***35.9***		*61.3*		*55.5*		***58.4***	
Range	*35.5–52.4*		*24.7–31.6*		***30.6–41.3***		*48.1–72.0*		*50.8–66.9*		***50.5–69.3***	

* To lose weight or to keep from gaining weight during the 30 days before the survey.
† 95% confidence interval.
§ Not available.

TABLE 88. Percentage of high school students who did not eat for 24 or more hours* and who took diet pills, powders, or liquids,*† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Did not eat for 24 or more hours to lose weight or to keep from gaining weight						Took diet pills, powders, or liquids to lose weight or to keep from gaining weight†					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	16.7	15.5–18.1	5.7	4.3–7.3	**11.2**	**10.3–12.1**	8.3	7.1–9.6	3.7	3.0–4.7	**6.0**	**5.3–6.8**
Black¶	13.2	11.0–15.8	7.4	5.9–9.3	**10.3**	**9.0–11.9**	3.9	2.8–5.5	3.6	2.5–5.1	**3.7**	**2.9–4.8**
Hispanic	17.4	15.3–19.8	10.7	8.1–14.0	**14.1**	**12.4–15.9**	7.8	5.9–10.1	5.1	3.8–6.9	**6.4**	**5.1–8.0**
Grade												
9	16.8	15.0–18.9	6.5	5.1–8.2	**11.6**	**10.5–12.8**	6.1	4.6–8.0	2.9	2.1–4.0	**4.4**	**3.6–5.4**
10	19.1	16.7–21.7	6.5	4.9–8.6	**12.7**	**11.1–14.5**	6.9	5.7–8.2	3.8	2.9–5.0	**5.3**	**4.4–6.4**
11	14.8	12.7–17.2	8.1	6.1–10.8	**11.5**	**10.0–13.2**	7.4	5.9–9.2	5.0	3.7–6.7	**6.2**	**5.2–7.5**
12	13.6	11.6–16.0	8.0	5.5–11.6	**10.9**	**9.1–12.9**	10.2	8.4–12.4	5.7	4.0–8.0	**8.0**	**6.7–9.4**
Total	**16.3**	**15.2–17.3**	**7.3**	**6.1–8.6**	**11.8**	**11.0–12.6**	**7.5**	**6.6–8.4**	**4.2**	**3.5–5.1**	**5.9**	**5.2–6.5**

*To lose weight or to keep from gaining weight during the 30 days before the survey.
†Without a doctor's advice.
§95% confidence interval.
¶Non-Hispanic.

TABLE 89. Percentage of high school students who did not eat for 24 or more hours* and who took diet pills, powders, or liquids,*† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Did not eat for 24 or more hours to lose weight or to keep from gaining weight						Took diet pills, powders, or liquids to lose weight or to keep from gaining weight†					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	17.8	14.1–22.2	7.3	5.1–10.2	**12.5**	**9.9–15.7**	8.6	6.2–11.8	3.5	2.3–5.3	**6.0**	**4.6–7.8**
Arizona	19.0	16.9–21.2	8.9	6.8–11.5	**13.9**	**12.3–15.6**	8.4	6.5–10.9	5.1	4.2–6.2	**6.8**	**5.6–8.1**
Arkansas	16.9	14.5–19.7	7.6	5.5–10.5	**12.2**	**10.5–14.2**	9.2	6.6–12.7	7.6	5.4–10.6	**8.4**	**6.4–10.8**
Connecticut	14.6	12.5–16.9	7.7	6.1–9.7	**11.2**	**9.9–12.6**	—¶	—	—	—	—	—
Delaware	13.8	11.7–16.1	7.6	6.0–9.5	**10.9**	**9.5–12.4**	6.2	4.7–8.0	3.7	2.7–5.1	**5.0**	**4.1–6.1**
Florida	15.1	13.5–16.8	7.0	5.9–8.3	**11.1**	**10.0–12.4**	6.8	5.7–8.1	4.7	3.8–5.8	**5.8**	**5.1–6.6**
Georgia	16.6	13.7–20.1	8.1	6.4–10.2	**12.5**	**10.7–14.5**	8.3	6.3–10.8	6.4	4.8–8.5	**7.5**	**6.0–9.3**
Hawaii	13.9	10.9–17.5	10.7	6.6–16.9	**12.2**	**9.6–15.4**	5.6	3.9–8.1	10.9	7.0–16.4	**8.3**	**6.1–11.2**
Idaho	20.9	17.8–24.3	7.8	6.0–10.0	**14.2**	**12.2–16.4**	9.3	7.1–12.1	4.1	2.6–6.3	**6.7**	**5.2–8.5**
Illinois	15.9	12.8–19.7	7.6	5.7–10.0	**11.7**	**9.6–14.3**	5.6	4.1–7.6	5.0	3.7–6.6	**5.3**	**4.3–6.5**
Indiana	15.8	14.2–17.6	9.5	8.0–11.4	**12.8**	**11.5–14.2**	8.4	6.8–10.4	5.7	4.5–7.1	**7.2**	**6.1–8.6**
Iowa	14.9	12.3–18.1	6.4	4.8–8.5	**10.6**	**8.6–13.0**	7.5	5.3–10.6	3.7	2.4–5.8	**5.6**	**4.3–7.2**
Kansas	15.6	12.8–18.8	9.8	7.2–13.3	**12.7**	**10.7–15.0**	5.2	3.6–7.4	6.4	4.4–9.1	**5.8**	**4.6–7.2**
Kentucky	17.2	14.9–19.7	10.0	8.5–11.8	**13.7**	**12.2–15.3**	9.3	7.8–11.2	7.9	5.9–10.4	**8.6**	**7.2–10.2**
Maine	14.3	11.5–17.8	6.0	3.5–10.2	**10.2**	**7.9–13.1**	6.1	4.1–9.0	3.8	2.3–6.2	**4.9**	**3.5–6.9**
Maryland	15.1	12.5–18.2	7.9	5.4–11.4	**11.5**	**9.4–14.1**	6.2	4.6–8.4	5.0	3.4–7.4	**5.7**	**4.6–7.0**
Massachusetts	15.4	13.6–17.4	6.6	5.3–8.1	**11.0**	**9.8–12.4**	6.6	5.6–7.9	4.4	3.5–5.7	**5.6**	**4.9–6.4**
Michigan	18.8	16.4–21.6	9.3	7.0–12.2	**14.0**	**12.2–16.0**	8.3	6.5–10.4	5.9	4.4–7.8	**7.1**	**5.7–8.7**
Mississippi	17.2	14.0–20.9	9.0	6.7–11.9	**13.3**	**11.2–15.7**	8.3	6.3–10.9	5.1	3.7–7.1	**6.9**	**5.6–8.5**
Missouri	15.3	12.8–18.3	7.8	5.7–10.5	**11.5**	**9.7–13.6**	8.7	7.2–10.3	4.7	3.1–6.9	**6.7**	**5.5–8.2**
Montana	16.3	14.6–18.2	7.8	6.5–9.4	**12.0**	**10.9–13.1**	7.5	6.2–9.1	5.1	4.0–6.3	**6.3**	**5.4–7.2**
Nevada	15.2	12.8–17.9	7.1	5.3–9.4	**11.1**	**9.5–13.0**	7.3	5.5–9.5	6.0	4.4–8.3	**6.6**	**5.3–8.2**
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—	—	—	—
New York	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	7.5	6.3–8.8	8.6	6.5–11.4	**8.1**	**6.9–9.4**
North Dakota	15.2	12.7–18.1	4.4	3.0–6.2	**9.7**	**8.2–11.5**	7.2	5.4–9.4	3.9	2.6–6.0	**5.6**	**4.5–7.0**
Ohio	14.2	11.6–17.1	8.4	6.7–10.5	**11.2**	**9.6–13.1**	8.1	6.7–9.9	7.4	5.6–9.6	**7.8**	**6.8–8.9**
Oklahoma	15.8	13.8–18.0	7.5	5.5–10.0	**11.6**	**10.3–13.0**	9.3	7.4–11.6	5.9	4.4–7.8	**7.5**	**6.4–8.8**
Rhode Island	13.8	11.9–16.1	8.6	6.4–11.5	**11.3**	**9.7–13.1**	6.6	4.5–9.5	6.7	4.7–9.4	**6.7**	**4.9–9.0**
South Carolina	14.4	11.3–18.1	10.1	7.4–13.7	**12.3**	**10.2–14.7**	6.6	4.3–9.9	7.0	4.8–10.2	**6.9**	**5.0–9.3**
South Dakota	17.0	14.2–20.3	7.3	5.2–10.2	**12.1**	**9.8–14.9**	5.9	3.5–9.6	4.1	3.1–5.5	**5.0**	**3.6–6.8**
Tennessee	17.1	15.2–19.1	5.6	4.0–7.9	**11.5**	**10.3–12.8**	8.4	6.7–10.5	4.1	3.3–5.1	**6.2**	**5.3–7.3**
Texas	16.5	14.3–18.9	7.7	6.5–9.1	**12.0**	**10.6–13.6**	8.3	6.9–9.9	5.8	4.6–7.3	**7.0**	**6.0–8.2**
Utah	16.4	13.9–19.2	7.1	5.1–9.8	**11.7**	**9.4–14.4**	6.3	4.6–8.4	6.1	4.3–8.7	**6.2**	**4.9–7.9**
Vermont	—	—	—	—	—	—	5.1	3.9–6.7	2.8	2.2–3.5	**3.9**	**3.4–4.6**
West Virginia	19.6	17.1–22.3	7.2	5.8–8.9	**13.4**	**12.0–14.9**	8.9	6.7–11.6	6.1	4.4–8.3	**7.5**	**5.9–9.5**
Wisconsin	—	—	—	—	—	—	—	—	—	—	—	—
Wyoming	17.8	15.3–20.5	10.8	9.1–12.7	**14.3**	**12.8–16.0**	7.2	5.6–9.2	8.3	6.5–10.5	**7.9**	**6.5–9.6**
Median	*15.8*		*7.7*		***12.0***		*7.5*		*5.4*		***6.7***	
Range	*13.8–20.9*		*4.4–10.8*		***9.7–14.3***		*5.1–9.3*		*2.8–10.9*		***3.9–8.6***	
Local surveys												
Baltimore, MD	14.4	11.9–17.2	10.3	8.2–12.8	**12.5**	**10.8–14.4**	4.2	3.0–5.9	3.6	2.5–5.2	**4.1**	**3.2–5.3**
Boston, MA	14.5	12.0–17.6	10.6	8.8–12.8	**12.7**	**10.9–14.7**	5.1	3.6–7.2	5.9	4.0–8.5	**5.6**	**4.3–7.2**
Broward County, FL	13.1	10.5–16.3	7.5	4.9–11.4	**10.3**	**8.3–12.7**	4.7	2.9–7.6	3.8	2.1–6.7	**4.3**	**2.8–6.6**
Charlotte-Mecklenburg, NC	—	—	—	—	—	—	3.9	2.7–5.6	4.4	2.8–7.1	**4.3**	**3.1–6.0**
Chicago, IL	12.1	8.6–16.8	8.4	5.1–13.6	**10.4**	**7.8–13.9**	6.8	4.7–9.6	7.2	4.2–12.2	**7.0**	**4.9–9.9**
Dallas, TX	12.8	9.7–16.7	9.0	6.6–12.1	**10.9**	**8.8–13.6**	5.9	3.9–8.9	6.4	4.3–9.6	**6.2**	**4.7–8.1**
DeKalb County, GA	11.4	9.6–13.3	7.9	6.3–9.8	**9.6**	**8.4–11.0**	4.3	3.2–5.7	4.4	3.1–6.0	**4.5**	**3.5–5.6**
Detroit, MI	13.9	11.8–16.3	10.2	8.4–12.3	**12.2**	**10.7–13.8**	4.2	3.2–5.5	4.8	3.2–7.0	**4.5**	**3.6–5.8**
District of Columbia	14.1	11.8–16.9	12.5	9.7–15.8	**13.1**	**11.3–15.1**	4.6	3.4–6.3	9.8	6.8–14.0	**7.2**	**5.5–9.3**
Hillsborough County, FL	16.5	13.2–20.4	11.1	7.1–16.7	**14.0**	**11.5–17.0**	12.5	9.9–15.6	7.4	5.3–10.4	**10.3**	**8.2–12.8**
Houston, TX	15.1	12.7–18.0	12.5	9.6–16.0	**13.9**	**12.1–16.0**	7.2	4.9–10.4	8.2	6.2–10.8	**7.8**	**5.9–10.1**
Los Angeles, CA	12.9	8.2–19.8	11.5	7.1–17.9	**12.1**	**9.6–15.1**	8.5	5.5–13.0	2.6	1.6–4.1	**5.4**	**3.8–7.7**
Memphis, TN	15.4	12.4–19.0	8.5	6.0–12.1	**12.3**	**10.4–14.5**	3.5	2.1–5.7	2.8	1.7–4.5	**3.3**	**2.4–4.5**
Miami-Dade County, FL	13.9	11.9–16.2	7.8	6.1–9.8	**11.0**	**9.7–12.4**	4.8	3.9–6.0	5.5	4.1–7.5	**5.4**	**4.3–6.6**
Milwaukee, WI	—	—	—	—	—	—	—	—	—	—	—	—
New York City, NY	—	—	—	—	—	—	—	—	—	—	—	—
Orange County, FL	14.0	10.9–17.8	8.2	6.0–11.1	**11.1**	**9.0–13.6**	5.4	3.5–8.2	4.2	2.5–6.9	**4.7**	**3.3–6.7**
Palm Beach County, FL	9.7	7.8–12.1	8.0	6.1–10.3	**8.9**	**7.5–10.6**	5.6	4.2–7.3	5.9	4.3–8.2	**5.8**	**4.6–7.1**
Philadelphia, PA	13.2	11.2–15.4	9.7	8.1–11.7	**11.8**	**10.4–13.3**	5.4	4.1–7.0	4.9	3.6–6.5	**5.3**	**4.3–6.5**
San Bernardino, CA	17.1	14.2–20.5	7.8	6.0–10.2	**12.4**	**10.7–14.4**	6.4	4.7–8.5	4.1	2.6–6.3	**5.2**	**4.0–6.8**
San Diego, CA	13.1	10.6–16.1	7.8	6.0–10.1	**10.6**	**8.9–12.5**	5.7	3.8–8.3	5.9	4.0–8.5	**5.8**	**4.3–7.9**
San Francisco, CA	—	—	—	—	—	—	—	—	—	—	—	—
Median	*13.9*		*8.8*		***11.9***		*5.4*		*4.9*		***5.4***	
Range	*9.7–17.1*		*7.5–12.5*		***8.9–14.0***		*3.5–12.5*		*2.6–9.8*		***3.3–10.3***	

* To lose weight or to keep from gaining weight during the 30 days before the survey.
† Without a doctor's advice.
§ 95% confidence interval.
¶ Not available.

TABLE 90. Percentage of high school students who vomited or took laxatives,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Female		Male		Total	
Category	**%**	**CI†**	**%**	**CI**	**%**	**CI**
Race/Ethnicity						
White§	6.9	5.6–8.5	1.3	0.9–2.1	**4.1**	**3.4–5.0**
Black§	3.5	2.6–4.7	2.5	1.8–3.6	**3.0**	**2.5–3.7**
Hispanic	7.0	5.4–8.9	3.7	2.6–5.2	**5.3**	**4.3–6.7**
Grade						
9	5.5	4.4–7.0	2.1	1.5–3.0	**3.8**	**3.1–4.7**
10	7.6	5.6–10.3	1.8	1.2–2.5	**4.7**	**3.6–6.1**
11	5.7	4.2–7.6	2.1	1.3–3.4	**4.0**	**3.0–5.2**
12	6.6	5.2–8.3	2.6	1.6–4.2	**4.6**	**3.7–5.7**
Total	**6.4**	**5.5–7.4**	**2.2**	**1.7–2.8**	**4.3**	**3.7–5.0**

*To lose weight or to keep from gaining weight during the 30 days before the survey.
†95% confidence interval.
§Non-Hispanic.

TABLE 91. Percentage of high school students who vomited or took laxatives,* by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Female		Male		Total	
	%	CI†	%	CI	%	CI
State surveys						
Alaska	5.8	4.4–7.7	3.3	1.9–5.5	**4.6**	**3.4–6.1**
Arizona	8.6	7.0–10.5	5.3	3.9–7.1	**6.9**	**5.6–8.5**
Arkansas	8.1	6.2–10.5	5.6	3.4–9.0	**6.8**	**5.1–9.0**
Connecticut	—§	—	—	—	**—**	**—**
Delaware	5.2	4.0–6.8	2.4	1.6–3.4	**3.9**	**3.1–4.9**
Florida	6.4	5.0–8.1	3.8	3.0–4.7	**5.1**	**4.3–6.1**
Georgia	6.9	5.3–8.9	4.5	3.3–6.1	**5.8**	**4.6–7.4**
Hawaii	7.8	5.4–11.1	7.9	4.8–12.7	**7.9**	**6.1–10.0**
Idaho	8.6	6.4–11.4	3.7	2.4–5.8	**6.1**	**4.8–7.8**
Illinois	7.4	5.4–9.9	3.2	1.9–5.1	**5.2**	**3.9–7.1**
Indiana	6.1	4.6–8.1	4.0	2.6–6.0	**5.1**	**3.8–6.8**
Iowa	5.4	3.9–7.4	2.5	1.4–4.4	**3.9**	**3.1–4.9**
Kansas	5.6	4.4–7.1	3.9	2.2–6.9	**4.8**	**3.5–6.6**
Kentucky	7.6	6.4–9.0	5.2	3.8–7.1	**6.4**	**5.5–7.5**
Maine	6.7	4.8–9.2	5.7	3.6–8.9	**6.3**	**4.8–8.3**
Maryland	6.3	4.4–9.0	6.4	4.5–8.9	**6.5**	**5.0–8.4**
Massachusetts	7.2	6.0–8.6	2.8	2.1–3.8	**5.2**	**4.5–5.9**
Michigan	8.1	7.1–9.3	3.7	2.9–4.8	**6.0**	**5.4–6.6**
Mississippi	6.3	4.6–8.6	4.7	2.9–7.5	**5.7**	**4.3–7.5**
Missouri	5.5	3.7–8.0	2.4	1.5–4.1	**4.1**	**3.2–5.3**
Montana	7.7	6.6–9.0	3.6	2.7–4.8	**5.6**	**4.9–6.5**
Nevada	7.4	5.6–9.7	2.6	1.7–3.9	**5.0**	**4.0–6.3**
New Hampshire	—	—	—	—	**—**	**—**
New Mexico	7.5	5.4–10.3	8.0	6.5–9.8	**7.8**	**6.4–9.5**
New York	7.0	5.8–8.5	5.1	3.8–6.9	**6.2**	**5.0–7.5**
North Carolina	5.7	4.4–7.3	4.2	2.9–6.0	**4.9**	**3.8–6.3**
North Dakota	6.5	4.9–8.6	2.4	1.4–4.2	**4.4**	**3.4–5.7**
Ohio	6.0	4.6–7.8	3.9	2.8–5.3	**5.0**	**4.0–6.0**
Oklahoma	5.2	4.1–6.5	2.1	1.3–3.4	**3.6**	**2.9–4.4**
Rhode Island	5.8	4.1–8.0	5.1	3.9–6.7	**5.4**	**4.6–6.5**
South Carolina	8.8	6.1–12.6	6.3	4.2–9.4	**7.6**	**5.9–9.8**
South Dakota	7.6	5.7–10.2	4.3	2.6–7.1	**6.0**	**4.3–8.2**
Tennessee	5.9	4.3–8.0	2.4	1.4–3.9	**4.1**	**3.2–5.2**
Texas	7.2	6.0–8.5	2.6	1.8–3.7	**4.8**	**4.0–5.8**
Utah	7.1	5.1–9.8	5.7	3.4–9.7	**6.4**	**5.1–8.0**
Vermont	7.5	5.5–10.1	2.3	1.7–3.0	**4.9**	**4.0–5.8**
West Virginia	6.5	4.9–8.5	4.1	2.4–7.2	**5.4**	**4.1–7.0**
Wisconsin	—	—	—	—	**—**	**—**
Wyoming	7.4	5.6–9.8	5.9	4.6–7.4	**6.8**	**5.5–8.2**
Median	*6.9*		*3.9*		***5.4***	
Range	*5.2–8.8*		*2.1–8.0*		***3.6–7.9***	
Local surveys						
Baltimore, MD	3.5	2.5–5.1	2.2	1.5–3.4	**3.0**	**2.3–4.0**
Boston, MA	5.3	3.7–7.6	6.0	4.1–8.8	**5.8**	**4.3–7.6**
Broward County, FL	5.2	3.9–7.0	2.8	1.4–5.6	**4.0**	**2.9–5.5**
Charlotte-Mecklenburg, NC	4.6	3.3–6.5	4.0	2.3–6.8	**4.3**	**3.1–5.9**
Chicago, IL	5.8	3.7–9.2	4.6	2.7–7.6	**5.3**	**3.7–7.3**
Dallas, TX	8.4	6.2–11.4	5.1	3.6–7.1	**6.8**	**5.5–8.4**
DeKalb County, GA	6.0	4.8–7.5	4.1	2.9–5.7	**5.1**	**4.2–6.2**
Detroit, MI	5.0	3.8–6.6	5.6	4.0–7.6	**5.4**	**4.3–6.7**
District of Columbia	5.3	3.8–7.5	7.5	5.2–10.6	**6.4**	**5.1–7.9**
Hillsborough County, FL	9.2	6.9–12.2	6.3	3.7–10.7	**7.9**	**5.9–10.6**
Houston, TX	8.4	6.3–11.2	9.3	7.2–11.8	**9.0**	**7.3–11.0**
Los Angeles, CA	5.1	3.6–7.2	2.3	1.7–3.3	**3.7**	**2.8–4.7**
Memphis, TN	2.7	1.7–4.3	2.1	0.9–4.7	**2.4**	**1.7–3.5**
Miami-Dade County, FL	7.3	5.8–9.3	4.2	3.0–5.7	**6.0**	**4.9–7.3**
Milwaukee, WI	—	—	—	—	**—**	**—**
New York City, NY	6.3	5.4–7.4	3.6	2.5–5.2	**5.1**	**4.4–5.9**
Orange County, FL	4.9	3.2–7.3	3.7	2.4–5.7	**4.3**	**3.1–5.9**
Palm Beach County, FL	5.7	4.4–7.3	3.3	1.9–5.5	**4.5**	**3.5–5.9**
Philadelphia, PA	5.2	3.9–7.0	6.4	5.0–8.1	**5.7**	**4.6–7.0**
San Bernardino, CA	6.2	4.7–8.2	1.2	0.5–2.6	**3.7**	**2.8–4.7**
San Diego, CA	7.3	5.4–9.7	5.5	3.7–8.2	**6.4**	**5.0–8.0**
San Francisco, CA	—	—	—	—	**—**	**—**
Median	*5.5*		*4.1*		***5.2***	
Range	*2.7–9.2*		*1.2–9.3*		***2.4–9.0***	

* To lose weight or to keep from gaining weight during the 30 days before the survey.
† 95% confidence interval.
§ Not available.

TABLE 92. Percentage of high school students who had lifetime asthma* and who had current asthma,† by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Lifetime asthma						Current asthma					
	Female		Male		Total		Female		Male		Total	
Category	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White¶	20.3	18.4–22.3	18.9	17.3–20.6	**19.6**	**18.4–20.9**	12.2	10.9–13.7	8.8	7.4–10.4	**10.5**	**9.4–11.8**
Black¶	23.3	19.7–27.4	24.6	21.8–27.6	**24.0**	**21.6–26.5**	15.6	13.1–18.6	13.6	11.5–16.1	**14.7**	**12.8–16.8**
Hispanic	19.3	16.5–22.5	17.7	14.8–20.9	**18.5**	**16.0–21.2**	11.4	9.2–14.0	7.7	6.1–9.6	**9.5**	**8.0–11.4**
Grade												
9	19.9	17.5–22.4	19.8	18.0–21.6	**19.8**	**18.3–21.5**	12.7	10.9–14.8	10.9	9.1–13.1	**11.8**	**10.5–13.3**
10	21.5	19.0–24.1	20.3	17.3–23.7	**20.9**	**19.0–23.0**	13.3	11.0–16.1	9.5	7.7–11.6	**11.4**	**9.8–13.2**
11	21.9	19.8–24.2	19.6	17.2–22.4	**20.9**	**19.3–22.6**	12.3	10.4–14.5	8.3	6.8–10.2	**10.4**	**9.3–11.7**
12	19.0	16.1–22.3	19.5	17.0–22.2	**19.2**	**17.0–21.6**	11.3	8.7–14.7	8.1	6.7–9.7	**9.7**	**8.1–11.6**
Total	**20.7**	**19.2–22.2**	**19.9**	**18.6–21.3**	20.3	19.2–21.4	**12.5**	**11.3–13.8**	**9.3**	**8.4–10.3**	10.9	10.1–11.9

*Ever told by a doctor or nurse that they had asthma.
†Ever told by a doctor or nurse that they had asthma and still have asthma.
§95% confidence interval.
¶Non-Hispanic.

TABLE 93. Percentage of high school students who had lifetime asthma* and who had current asthma,† by sex — selected U.S. sites, Youth Risk Behavior Survey, 2007

Site	Lifetime asthma						Current asthma					
	Female		Male		Total		Female		Male		Total	
	%	CI§	%	CI	%	CI	%	CI	%	CI	%	CI
State surveys												
Alaska	18.1	15.1–21.5	17.7	14.7–21.2	**18.2**	**16.3–20.3**	9.3	7.0–12.3	7.8	5.7–10.5	**8.7**	**7.0–10.6**
Arizona	24.6	21.9–27.5	21.3	18.2–24.8	**23.0**	**21.0–25.1**	13.5	11.0–16.5	7.9	6.2–10.2	**10.8**	**9.4–12.3**
Arkansas	20.7	17.4–24.5	21.1	17.5–25.2	**21.1**	**18.0–24.5**	11.3	8.5–14.9	8.7	6.2–12.0	**10.1**	**7.9–12.7**
Connecticut	28.6	25.4–32.1	26.2	23.5–29.0	**27.4**	**25.0–30.0**	16.0	13.5–18.8	12.4	10.2–15.1	**14.2**	**12.5–16.0**
Delaware	—¶	—	—	—	—	—	—	—	—	—	—	—
Florida	19.1	17.4–20.8	20.2	18.3–22.3	**19.6**	**18.3–21.0**	10.8	9.4–12.4	8.1	6.7–9.8	**9.4**	**8.2–10.7**
Georgia	19.8	18.0–21.8	24.3	20.8–28.2	**22.1**	**20.1–24.2**	10.4	9.0–12.0	9.3	7.4–11.7	**9.9**	**8.6–11.3**
Hawaii	26.9	23.4–30.8	30.3	25.3–35.9	**28.7**	**25.4–32.2**	13.2	10.3–16.7	10.6	6.7–16.2	**11.9**	**9.0–15.5**
Idaho	19.4	15.8–23.6	17.6	14.1–21.7	**18.5**	**16.1–21.2**	—	—	—	—	—	—
Illinois	20.6	17.3–24.3	19.2	16.8–21.9	**20.0**	**17.9–22.3**	13.4	10.4–17.2	7.5	5.9–9.5	**10.6**	**8.6–12.9**
Indiana	24.7	20.6–29.2	20.5	17.8–23.5	**22.5**	**19.6–25.6**	15.5	12.7–18.8	8.9	6.5–12.0	**12.2**	**9.9–15.0**
Iowa	18.5	15.7–21.6	12.4	9.3–16.3	**15.4**	**13.0–18.2**	10.5	8.6–12.7	7.2	5.0–10.3	**8.8**	**7.2–10.7**
Kansas	18.9	15.4–23.0	21.3	17.9–25.2	**20.1**	**17.7–22.7**	10.4	8.3–12.9	10.6	8.7–12.9	**10.4**	**9.1–11.9**
Kentucky	25.4	23.2–27.6	26.6	24.5–28.9	**26.1**	**24.5–27.7**	13.1	11.2–15.3	11.2	9.5–13.1	**12.1**	**10.8–13.6**
Maine	23.4	19.4–28.0	28.0	24.0–32.4	**25.8**	**22.7–29.1**	13.6	10.6–17.2	14.1	12.7–15.7	**13.9**	**12.3–15.6**
Maryland	22.1	19.1–25.3	25.4	21.6–29.6	**23.7**	**20.4–27.4**	14.2	12.0–16.7	12.6	9.5–16.6	**13.4**	**11.0–16.4**
Massachusetts	—	—	—	—	—	—	—	—	—	—	—	—
Michigan	22.3	19.4–25.4	24.8	21.5–28.3	**23.5**	**21.6–25.5**	11.5	9.5–13.8	11.5	8.9–14.6	**11.4**	**10.0–13.1**
Mississippi	15.7	12.9–19.0	18.9	17.0–21.0	**17.2**	**15.4–19.3**	8.3	6.7–10.2	8.6	6.7–11.0	**8.4**	**7.2–9.8**
Missouri	20.9	17.9–24.3	20.6	15.9–26.4	**20.8**	**18.4–23.5**	13.2	10.5–16.5	9.9	7.2–13.6	**11.6**	**9.5–14.0**
Montana	21.4	19.4–23.5	20.3	18.4–22.4	**20.9**	**19.3–22.6**	12.4	11.0–14.0	9.8	8.3–11.6	**11.1**	**9.9–12.4**
Nevada	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	—	—	—	—	—	—	—	—	—	—	—	—
New Mexico	24.5	21.9–27.3	25.3	20.8–30.5	**24.9**	**22.0–28.0**	13.8	11.5–16.6	10.2	7.9–13.0	**12.1**	**10.7–13.5**
New York	21.9	19.8–24.1	26.0	23.4–28.8	**23.9**	**22.2–25.7**	—	—	—	—	—	—
North Carolina	20.6	17.3–24.3	20.1	17.8–22.6	**20.3**	**18.1–22.8**	12.6	10.3–15.3	6.4	5.1–8.1	**9.5**	**8.2–11.0**
North Dakota	18.0	15.0–21.5	20.8	18.2–23.7	**19.4**	**17.5–21.5**	10.7	8.7–13.1	10.0	8.0–12.4	**10.3**	**8.9–12.0**
Ohio	21.3	18.9–23.9	21.3	19.0–23.7	**21.3**	**19.7–23.1**	—	—	—	—	—	—
Oklahoma	20.7	18.5–23.0	19.5	16.4–23.0	**20.0**	**18.3–21.9**	12.0	9.8–14.6	9.2	7.3–11.5	**10.6**	**9.0–12.3**
Rhode Island	24.4	21.7–27.3	27.2	24.7–29.8	**25.8**	**24.1–27.6**	14.5	12.0–17.4	12.6	10.6–14.9	**13.6**	**12.1–15.2**
South Carolina	18.1	14.1–22.9	26.5	23.6–29.5	**22.5**	**20.3–24.9**	9.0	6.6–12.2	10.7	8.5–13.5	**9.9**	**8.4–11.7**
South Dakota	15.9	12.7–19.7	16.3	13.5–19.5	**16.1**	**13.7–18.8**	—	—	—	—	—	—
Tennessee	18.8	16.1–21.9	21.4	18.7–24.4	**20.2**	**18.2–22.4**	10.4	8.3–12.9	9.0	7.0–11.5	**9.7**	**8.3–11.4**
Texas	19.8	17.2–22.7	19.7	17.2–22.4	**19.7**	**17.5–22.2**	11.6	9.3–14.3	8.1	6.6–10.1	**9.8**	**8.4–11.5**
Utah	22.7	17.4–29.1	22.8	18.7–27.6	**22.7**	**18.4–27.5**	12.2	9.7–15.3	14.0	9.8–19.5	**13.0**	**10.2–16.6**
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
West Virginia	25.9	21.4–30.9	23.7	19.4–28.5	**24.6**	**21.5–28.1**	16.8	13.1–21.3	11.4	8.8–14.8	**14.0**	**11.7–16.8**
Wisconsin	24.3	21.2–27.7	18.8	17.0–20.6	**21.5**	**19.6–23.4**	15.0	12.5–17.9	9.8	8.1–11.8	**12.4**	**10.8–14.1**
Wyoming	23.9	21.0–27.0	22.4	20.1–24.9	**23.1**	**21.1–25.2**	13.8	11.8–16.2	9.7	8.3–11.3	**11.7**	**10.4–13.0**
Median	*21.1*		*21.3*		***21.4***		*12.5*		*9.8*		***10.9***	
Range	*15.7–28.6*		*12.4–30.3*		***15.4–28.7***		*8.3–16.8*		*6.4–14.1*		***8.4–14.2***	
Local surveys												
Baltimore, MD	27.6	24.4–31.1	28.6	25.2–32.2	**27.9**	**25.6–30.3**	21.1	18.1–24.4	18.8	15.5–22.7	**19.9**	**17.7–22.4**
Boston, MA	24.7	21.6–28.1	22.6	19.2–26.4	**23.7**	**21.3–26.1**	13.8	11.7–16.4	9.7	7.7–12.2	**11.8**	**10.3–13.6**
Broward County, FL	20.0	15.8–25.0	17.9	14.7–21.7	**19.0**	**16.5–21.9**	9.4	7.0–12.5	6.3	3.7–10.5	**7.8**	**5.9–10.4**
Charlotte-Mecklenburg, NC	16.2	13.6–19.1	19.7	16.7–23.2	**18.1**	**16.1–20.3**	—	—	—	—	—	—
Chicago, IL	21.8	18.5–25.6	22.6	17.7–28.4	**22.2**	**18.9–26.0**	10.2	7.6–13.5	8.5	5.5–13.0	**9.4**	**7.0–12.5**
Dallas, TX	18.5	14.9–22.8	22.0	19.0–25.3	**20.2**	**17.8–22.9**	10.9	8.4–14.0	9.8	7.5–12.7	**10.4**	**8.5–12.6**
DeKalb County, GA	23.5	21.4–25.8	26.9	24.2–29.8	**25.3**	**23.6–27.1**	13.1	11.1–15.4	11.7	9.9–13.8	**12.5**	**11.1–13.9**
Detroit, MI	22.3	19.7–25.2	27.0	23.6–30.6	**24.6**	**22.3–27.1**	12.2	10.3–14.4	10.7	8.9–12.9	**11.5**	**10.2–13.1**
District of Columbia	24.1	21.1–27.4	27.7	23.7–32.1	**26.1**	**23.6–28.7**	14.1	11.8–16.8	10.8	8.4–13.8	**12.9**	**11.2–14.8**
Hillsborough County, FL	21.8	18.5–25.6	24.9	21.4–28.8	**23.4**	**20.6–26.4**	8.3	6.3–11.0	7.8	5.7–10.6	**8.1**	**6.7–9.7**
Houston, TX	17.6	14.5–21.3	21.0	18.1–24.3	**19.3**	**17.0–21.8**	8.1	5.8–11.4	5.4	3.9–7.4	**6.8**	**5.3–8.7**
Los Angeles, CA	13.6	9.6–19.1	16.6	12.2–22.3	**15.1**	**11.4–19.6**	6.4	3.9–10.5	7.6	4.4–12.6	**6.9**	**4.4–10.8**
Memphis, TN	17.9	14.9–21.3	20.5	16.2–25.5	**19.2**	**16.3–22.5**	11.7	9.6–14.2	9.5	6.4–13.8	**10.7**	**8.9–12.8**
Miami-Dade County, FL	18.8	16.6–21.2	20.9	18.2–24.0	**19.8**	**18.0–21.7**	8.6	6.9–10.6	6.9	5.5–8.8	**7.8**	**6.7–9.1**
Milwaukee, WI	27.3	24.3–30.5	23.8	20.5–27.3	**25.5**	**23.4–27.9**	15.7	13.2–18.6	11.7	9.3–14.4	**13.8**	**12.1–15.8**
New York City, NY	21.9	20.3–23.5	22.6	20.2–25.1	**22.1**	**20.9–23.5**	—	—	—	—	—	—
Orange County, FL	16.4	13.6–19.6	21.8	17.9–26.2	**19.1**	**16.3–22.2**	9.8	7.6–12.5	8.9	6.1–12.8	**9.3**	**7.4–11.8**
Palm Beach County, FL	14.5	12.2–17.3	19.5	16.7–22.6	**17.2**	**15.4–19.2**	6.9	5.3–8.9	7.0	5.3–9.1	**7.0**	**5.9–8.3**
Philadelphia, PA	24.0	21.7–26.5	29.7	26.4–33.3	**26.5**	**24.6–28.6**	12.3	10.5–14.5	14.0	11.7–16.7	**13.2**	**11.7–14.9**
San Bernardino, CA	20.2	16.4–24.7	17.2	14.1–20.8	**18.8**	**16.6–21.3**	10.5	7.9–13.8	8.1	5.9–11.0	**9.4**	**7.5–11.6**
San Diego, CA	21.1	17.8–24.9	22.1	18.6–26.1	**21.6**	**19.2–24.3**	10.1	7.7–13.1	8.0	5.9–10.7	**9.0**	**7.1–11.3**
San Francisco, CA	16.4	14.0–19.0	20.8	18.4–23.6	**18.6**	**16.8–20.5**	—	—	—	—	—	—
Median	*20.6*		*22.0*		***20.9***		*10.5*		*8.9*		***9.4***	
Range	*13.6–27.6*		*16.6–29.7*		***15.1–27.9***		*6.4–21.1*		*5.4–18.8*		***6.8–19.9***	

* Ever told by a doctor or nurse that they had asthma.
† Ever told by a doctor or nurse that they had asthma and still have asthma.
§ 95% confidence interval.
¶ Not available.

TABLE 94. Percentage of high school students who most of the time or always wore sunscreen with an SPF of 15 or higher* and who stayed in the shade, wore long pants, wore a long-sleeved shirt, or wore a hat that shaded their face, ears, and neck,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Routine sunscreen use						Routine practice of sun-safety behaviors					
	Female		Male		Total		Female		Male		Total	
Category	%	CI†	%	CI	%	CI	%	CI	%	CI	%	CI
Race/Ethnicity												
White§	15.9	14.3–17.7	8.2	6.8–9.8	**12.0**	**10.8–13.4**	11.4	10.0–12.9	18.3	16.6–20.2	**14.9**	**13.7–16.1**
Black§	6.2	4.5–8.4	3.5	2.5–4.8	**4.9**	**3.8–6.2**	23.3	20.0–26.9	18.9	16.1–22.1	**21.1**	**19.2–23.2**
Hispanic	10.6	8.8–12.7	5.2	3.7–7.2	**7.9**	**6.7–9.2**	19.1	16.1–22.6	22.7	20.5–25.0	**20.9**	**18.7–23.3**
Grade												
9	14.4	12.3–16.8	7.4	5.7–9.5	**10.8**	**9.2–12.6**	15.4	13.1–18.0	21.0	18.4–23.7	**18.2**	**16.2–20.5**
10	13.6	11.5–16.1	6.4	5.0–8.2	**10.0**	**8.6–11.5**	16.5	14.0–19.3	18.3	15.3–21.7	**17.4**	**15.2–19.8**
11	12.9	10.9–15.3	6.5	4.8–8.8	**9.7**	**8.3–11.4**	14.8	12.7–17.2	18.0	15.3–21.1	**16.4**	**14.3–18.7**
12	13.8	11.7–16.1	7.4	5.7–9.6	**10.6**	**9.2–12.3**	14.8	12.7–17.1	20.1	17.5–23.1	**17.4**	**15.8–19.2**
Total	**13.7**	**12.5–15.0**	**6.9**	**5.9–8.1**	**10.3**	**9.4–11.3**	**15.4**	**14.0–16.9**	**19.4**	**17.7–21.2**	**17.4**	**16.0–18.8**

*When they were outside for more than 1 hour on a sunny day.
†95% confidence interval.
§Non-Hispanic.

TABLE 95. Percentage of high school students who had 8 or more hours of sleep,* by sex, race/ethnicity, and grade — United States, Youth Risk Behavior Survey, 2007

	Female		Male		Total	
Category	%	CI†	%	CI	%	CI
Race/Ethnicity						
White§	27.5	24.7–30.5	34.2	30.9–37.6	**30.8**	**28.1–33.7**
Black§	29.7	26.5–33.1	28.0	24.5–31.7	**28.8**	**26.6–31.1**
Hispanic	33.4	28.7–38.5	35.4	31.2–39.9	**34.4**	**30.4–38.7**
Grade						
9	39.4	35.9–43.1	45.0	40.2–50.0	**42.3**	**39.5–45.2**
10	29.2	25.7–32.9	35.6	32.6–38.8	**32.4**	**29.8–35.2**
11	22.6	19.6–25.9	27.3	23.6–31.2	**24.9**	**22.3–27.6**
12	21.9	18.6–25.4	21.6	18.7–24.9	**21.8**	**19.0–24.8**
Total	**28.7**	**26.8–30.8**	**33.4**	**30.9–35.9**	**31.1**	**29.1–33.1**

*On an average school night.
†95% confidence interval.
§Non-Hispanic.

TABLE 96. National health objectives and leading health indicators from *Healthy People 2010 measured by the Youth Risk Behavior Survey (YRBS) — United States, 2007**

Objective number	Objective	2010 target %	2007 YRBS %
3-9a	Increase the proportion of adolescents in grades 9–12 who follow protective measures that may reduce the risk of skin cancer†	None set§	10.3
15-19	Increase use of safety belts¶	92.0	88.9
15-21	Increase the proportion of motorcyclists using helmets**	79.0	66.1
15-38	Reduce physical fighting among adolescents††	32.0	35.5
15-39	Reduce weapon carrying by adolescents on school property§§	4.9	5.9
18-2	Reduce the rate of suicide attempts by adolescents¶¶	1.0	2.0
22-6	Increase the proportion of adolescents who engage in moderate physical activity for at least 30 minutes on 5 or more of the previous 7 days***	35.0	26.2
22-7	Increase the proportion of adolescents who engage in vigorous physical activity that promotes cardiorespiratory fitness 3 or more days per week for 20 or more minutes per occasion†††,§§§	85.0	64.0
22-9	Increase the proportion of adolescents who participate in daily school physical education¶¶¶	50.0	30.3
22-10	Increase the proportion of adolescents who spend at least 50% of school physical education class time being physically active****	50.0	38.4
22-11	Increase the proportion of adolescents who view television 2 or fewer hours on a school day	75.0	64.6
25-11	Increase the proportion of adolescents who abstain from sexual intercourse or use condoms, if currently sexually active††††,§§§	95.0	86.7
26-6	Reduce the proportion of adolescents who report that they rode, during the previous 30 days, with a driver who had been drinking alcohol§§§§	30.0	29.1
27-2	Reduce tobacco use by adolescents		
27-2a	Reduce tobacco product use (past month)¶¶¶¶	21.0	25.7
27-2b	Reduce cigarette use (past month)*****,§§§	16.0	20.0
27-2c	Reduce spit tobacco use (past month)†††††	1.0	7.9
27-2d	Reduce cigar use (past month)§§§§§	8.0	13.6
27-7	Increase tobacco-use cessation attempts by adolescent smokers¶¶¶¶¶	84.0	57.3

* **SOURCE:** US Department of Health and Human Services. Healthy people 2010 (conference ed, in 2 vols). Washington, DC: US Department of Health and Human Services; 2000. Available at http://www.healthypeople.gov.

† Wore sunscreen with an SPF of 15 or higher when outside for more than 1 hour on a sunny day most of the time or always.

§ Developmental objective: *Healthy People 2010* target not set.

¶ Wore a seat belt when riding in a car driven by someone else sometimes, most of the time, or always.

** Wore a helmet during the 12 months before the survey sometimes, most of the time, or always. Among the 24.3% of students nationwide who had ridden a motorcycle during the 12 months before the survey.

†† Had been in a physical fight one or more times during the 12 months before the survey.

§§ Carried a weapon (e.g., a gun, knife, or club) on school property on at least 1 day during the 30 days before the survey.

¶¶ Suicide attempt during the 12 months before the survey that resulted in an injury, poisoning, or an overdose that had to be treated by a doctor or nurse.

*** Participated in physical activity that did not make students sweat and breathe hard (e.g., fast walking, slow bicycling, skating, pushing a lawn mower, or mopping floors) for 30 or more minutes on 5 or more of the 7 days before the survey.

††† Exercised or participated in physical activity that made students sweat or breathe hard (e.g., basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities) for 20 or more minutes on 3 or more of the 7 days preceding the survey.

§§§ Leading health indicator.

¶¶¶ Attended PE class 5 days in an average week when in school.

**** Spent more than 20 minutes exercising or playing sports during an average physical education class three to five times/week.

†††† Never had sexual intercourse, did not have sexual intercourse during the 3 months before the survey, or, among those currently sexually active, used a condom during the last sexual intercourse.

§§§§ Rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the 30 days before the survey.

¶¶¶¶ Used cigarettes, smokeless tobacco, or cigars on at least 1 day during the 30 days before the survey.

***** Smoked cigarettes on at least 1 day during the 30 days before the survey.

††††† Used chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey.

§§§§§ Smoked cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey.

¶¶¶¶¶ Ever smoked cigarettes daily and tried to quit smoking cigarettes during the 12 months before the survey.

State and Local Youth Risk Behavior Survey Coordinators

States: Alaska, Patricia Owen, Dept of Health and Social Svcs; Arizona, Catherine Osborn, MPA, Dept of Education; Arkansas, Kathleen Courtney, MS, Dept of Education; Connecticut, Diane Aye, PhD, Dept of Public Health; Delaware, Janet Arns Ray, MS, Dept of Education; Florida, Jamie Weitz, MS, Dept of Health; Georgia, Dafna Kanny, PhD, Dept of Human Resources; Hawaii, Dave Randall, MEd, Dept of Education; Idaho, Patricia Stewart, State Dept of Education; Illinois, Glenn Steinhausen, PhD, State Board of Education; Indiana, Katherine Newland, MPH, Dept of Health; Iowa, Sara A. Peterson, MA, Dept of Education; Kansas, Mark Thompson, PhD, Dept of Education; Kentucky, Stephanie Bunge, MEd, Dept of Education; Maine, Jean Zimmerman, MS, Dept of Education; Maryland, Richard D. Scott, DMin, State Dept of Education; Massachusetts, Chiniqua Milligan, MPH, Dept of Elementary and Secondary Education; Michigan, Kim Kovalchick, MPH, Dept of Education; Mississippi, Stephanie N. Robinson, MS, Dept of Education; Missouri, Kevin Miller, MA, Dept of Elementary and Secondary Education; Montana, Susan Court, Office of Public Instruction; Nevada, Robinette Bacon, Dept of Education; New Hampshire, Mary Bubnis, MEd, Dept of Education; New Mexico, Kristine M. Meurer, PhD, Public Education Dept; New York, Owen M. Donovan, MSE, State Education Dept; North Carolina, Sarah Langer, MPH, Dept of Public Instruction; North Dakota, Andrea Peña, MA, Dept of Public Instruction; Ohio, Angela Smith, MSA, Dept of Health; Oklahoma, Tyler Whitehead, Dept of Health; Rhode Island, Donald K. Perry, MPA, Dept of Health; South Carolina, Elaine Maney, MPH, Dept of Education; South Dakota, April Hodges, Dept of Education; Tennessee, Jerry Swaim, MS, Dept of Education; Texas, Michelle L. Cook, MPH, Dept of State Health Services; Utah, Frank Wojtech, MS, State Office of Education; Vermont, Jennifer K. Hicks, Dept of Health; West Virginia, Rick Deem, Dept of Education; Wisconsin, Brian Weaver, MPH, Dept of Public Instruction; and Wyoming, Gerald M. Maas, PhD, Dept of Education.

Cities: Baltimore, Maryland, Patricia Brownlee, MS, Baltimore City Public School System; Boston, Massachusetts, Barbara A. Huscher, MEd, Boston Public Schools; Broward County, Florida, Patrick Chalmers, MS, Broward County Public Schools; Charlotte-Mecklenburg, North Carolina, Nancy Langenfeld, MS, Charlotte-Mecklenburg Schools; Chicago, Illinois, Vicki Pittman, MS, Chicago Public Schools; Dallas, Texas, Angelica Duran, LMSW, Dallas Independent School District; DeKalb County, Georgia, Shannon L. Williams, EdS, DeKalb County School System; Detroit, Michigan, Arlene Richardson, EdD, Detroit Public Schools; District of Columbia, Marc D. Clark, PhD, District of Columbia Public Schools; Hillsborough County, Florida, Lloyd Zimet, PhD, Hillsborough County Public Schools; Houston, Texas, Rose Haggerty, MEd, Houston Independent School District; Los Angeles, California, Ric Loya, Los Angeles Unified School District; Memphis, Tennessee, Patricia Bafford, MEd, Memphis City Schools; Miami-Dade County, Florida, Rodolfo Abella, PhD, Miami-Dade County Public Schools; Milwaukee, Wisconsin, Brett A. Fuller, MEd, Milwaukee Public Schools; New York City, New York, Donna Eisenhower, PhD, New York City Dept of Health and Mental Hygiene; Orange County, Florida, Brenda Christopher-Muench, Orange County Public Schools; Palm Beach County, Florida, Dannette Fitzgerald, MS, School District of Palm Beach County; Philadelphia, Pennsylvania, Brian P. Daly, Temple University, College of Health Professions; San Bernardino, California, Charlene Davis-Long, San Bernardino City Unified School District; San Diego, California, Marge Kleinsmith-Hildebrand, MS, San Diego Unified School District; and San Francisco, California, Phong Pham, MA, San Francisco Unified School District.

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